FEEDSTUFFS SUBJECT
FOR JAN THRU DEC 19

ADVERTISING
BEEF PROMOTION INCREASES SALES
AEB COUNTS ON RADIO, MAGAZINES TO PROMOTE EGGS
BEEF PROMO - PHOTO
AEB COMMERCIALS MAKING AN IMPRESSION
FEED FIRMS MAINTAIN STATUS QUO IN AD SPENDING
USDA ANNOUNCES FINAL RULES ON DAIRY PROMOTION PACKAGE
AEB PREPARING TO GO ON OFFENSIVE IN PROMOTING EGGS
CENTRAL SOYA PLANS DAIRY INDUSTRY PROMOTION
NATIONAL CAPON COUNCIL INCREASES PROMOTIONS

AFLATOXINS
FDA SENDS MEMO ON AFLATOXIN TESTING TO REGIONAL OFFICES
SCIENTISTS SAYS DIET, ANTI-MOLD FIGHT AFLATOXICOSIS
TOXINS AFFECT GAIN DESPITE RATION SWITCH
MINUTE AFLATOXIN LEVEL CAN AFFECT PERFORMANCE
LOW AFLATOXIN LEVELS AFFECT IMMUNE RESPONSE
AAFCO BACKS CONCEPT OF FDA AFLATOXIN PLAN
FDA AFLATOXIN TRIALS ABOUT HALF DONE
LITTLE NEED FOR CVM'S AFLATOXIN MODEL PLAN SEEN THIS FALL WE
AFLATOXIN IN SOUTH IS SCATTERED, LIGHT

AFRICA
SOUTH AFRICAN CORN CROP POINTS TO EXPORTS
EEC BOOSTS WHEAT EXPORTS TO NORTH AFRICA
USDA ANNOUNCES FOOD AID TO AFRICA
USFGC: MIDDLE EAST, AFRICA SHOW GRAIN EXPORT POTENTIAL
USDA ACCEPTING BIDS ON GRAIN TO AID AFRICA
MORE AFRICAN COUNTRIES ELIGIBLE FOR GRAIN SALES
AGRICULTURAL OUTPUT FALLS IN AFRICA DUE TO DROUGHT
USDA SELLS GRAIN TO PRIVATE EXPORTERS FOR AFRICAN RESALE
FAMINE FUND FOR AFRICA STARTED BY U.K. FARMERS
AFRICAN PRODUCERS SET OWN EGG PRICES
CCC ACCEPTS BIDS FROM EXPORTERS FOR SALES TO AFRICA

AFRICAN SWINE FEVER
AFRICAN SWINE FEVER IN HAITI DECLARED ERADICATED REPOPULATIO
U.S. TO HELP HAITI REBUILD SWINE HERD

AGRIBUSINESS
AG FORUM AGREES INDUSTRY FACES A CRITICAL YEAR IN 1984
PREMIX MERGER-ACQUISITION MOVES GET MUCH ATTENTION DURING NFI
ECONOMIST SAYS NORTHEASTERN AG READY TO REBOUND
AG PRODUCTION, DEMAND CALLED MODERATELY OUT OF BALANCE
BANKER PREDICTS SWEEPING CHANGES IN AG TECHNOLOGY BY THE YEAR
SURVEY IDENTIFIES FARMERS' OPINIONS OF TRENDS, ISSUES
MYSTERIES OF CONSULTING BUSINESS REVEALED
AGRIBUSINESS EARNINGS FOLLOW U.S. RECOVERY
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AID PLANS INVESTMENT MEETING IN TUNISIA
SAUDI ARABIA'S AGRIBUSINESS BOOMS WITH GOVERNMENT HELP
AGRIBUSINESS FIRMS MAY RUN SHORT OF TOP EXECUTIVES

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AGRIBUSINESS EARNINGS REBOUND, BUT NOT SPECTACULARLY
AGRIBUSINESS EARNINGS LAG GENERAL ECONOMY
COMPUTERS: PRODUCTION, MARKETING TOOLS FOR AGRIBUSINESS
AG'S FUTURE IS MORE PROMISING
LENDER GIVES TIPS TO HELP AGRIBUSINESSMEN GET LOANS
FUNDS APPROVED FOR PROJECTS MAY AID EQUIPMENT EXPORTS
IMAGE, REGULATORY STRATEGIES NEEDED, SAYS AG CHEM LEADER

AGRIBUSINESS CAREERS
MYSTERIES OF CONSULTING BUSINESS REVEALED
AG POSITIONS EXPECTED TO INCREASE

AG POLICY
AG FORUM AGREES INDUSTRY FACES A CRITICAL YEAR IN 1984
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BLOCK SUGGESTS CHANGES IN FOREIGN DOMESTIC AG POLICIES FOR 1985
U.S. FARMERS LOBBY FOR GLUTEN IN EEC: WE'LL CLOBBER THEM
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FRENCH EXPORTER CLAIMS EUROPEAN FARM ASSISTANCE SIMILAR TO THAT I
GRAIN GROUP CRITICIZES EEC TRADE PRACTICES
BLOCK PLANS NO EXTENSION FOR WHEAT PROGRAM SIGNUP DESPITE CONGRES
WEST GERMAN VOWS TO VETO FARM PRICE PLAN
CARGILL'S MCVAY OFFERS GUIDELINES FOR NEW FARM ACT
PUSH FOR PRODUCTION INSTEAD OF ECONOMICS RESEARCH CAUSED BY AG EX
REAGAN OPPOSES ANTI-EEC WINE ACT DESPITE SUPPORT FROM AGRICULTU
GRAIN TRADE COUNCIL HEARS ABOUT FARM LEGISLATION, SOVIETS, TRADE-
USDA EXTENDS SIGNUP PERIOD FOR 84 FARM PROGRAM
DOLE SAYS FARM BILL WON'T BE EASY TO DEVELOP, PASS
DOMESTIC FARM POLICY MORE THAN EXPORT CREDIT GUARANTEES CALLED HE
EEC MINISTERS EXPECT AG REFORM AGREEMENT BEFORE MID-SUMMER GOVERN
BUSHEL PRODUCTION LIMITS, INCOME AIDS OFFERED FOR FARM BILL
FARM BILL MUST BE BALANCE BETWEEN DOMESTIC POLICY, EXPORTS SAY HO
EEC WANTS 10 YEARS TO ADMIT SPANISH FARMING
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SENATE UNIT APPROVES CORN, WHEAT PROGRAMS THAT FREEZE CORN TARGET
SOVIET AG PLANS NOT EXPECTED TO CHANGE UNDER CHERNENKO
AG SPECIALISTS CALL FOR PRICE SUPPORT REDUCTIONS, SEE PAIN IN PRO
MEASURE TO FREEZE TARGET PRICES BLOCKED
U.S. MAY NEGOTIATE A NEW GRAIN PACT WITH CHINA DESPITE ITS 1.1 MM
PANEL APPROVES MEASURE TO FREEZE TARGET PRICES
EEC MEMBERS FAIL TO AGREE ON CAP CHANGES
EEC ACTS TO EASE TENSIONS OVER WINE IMPORTS
CONGRESS SENDS MINI FARM BILL TO WHITE HOUSE
EEC ACCORD SKIPS OILS, FATS TAX GLUTEN PICTURE UNCLEAR
U.S. INCREASES TRADE PRESSURE ON JAPAN
UEP BOARD APPROVES THREE POSITION PAPERS
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U. K. FARMERS' LEADER CALLS EEC FARM PRICE AGREEMENT DAMAGING TO
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ECONOMIST OFFERS NINE-POINT PLAN FOR DEVELOPING AG POLICY
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U.S., MEXICO SIGN AG TRADE AGREEMENT

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ILLINOIS AGRIBUSINESSMEN WANT BALANCED BUDGET: SURVEY
IMPROVED WHEAT PROGRAM BOOSTS ENROLLMENT 22% FROM EARLIER PLANS
USDA REQUESTS COMMENTS ON 85 WHEAT PROGRAM
UEP CHIEF SEEKS FARM BILL OFFERING PROTECTION FOR P OULTRY
HOUSE APPROVES 1% CUT IN AG APPROPRIATIONS PASSES $34.2 BILLION
GRAIN COUNCIL EXAMINES FARM, EXPORT POLICY DEVELOPMENTS
SOYBEAN TRADE MISSION: NO LOANS TO SUBSIDIZERS FROM INTERNATION
USDA SEEKS COMMENTS ON 85 FEED GRAINS RULES
OSHA DUST PROPOSAL CALLED WEAK BY AFL-CIO, EXCESSIVE BY NGFA AT
FEC SAYS NEXT QUOTA SYSTEM WILL BE FOR GRAIN PRODUC TION
85 AG LEGISLATION FACES THREE MAJOR ISSUES: FARRELL
FEC ALREADY FORESEES $1.68 BILLION AGRICULTURAL DEFICIT IN 1985
NBC CALL FOR WORLD-ORIENTED FARM BILL
THE SHARE OF COMMUNIST COUNTRIES IN INTERNATIONAL AGRICULTURAL T
WHELAN APPROVES STEPS TO FORM BROILER EGG HATCHING AGENCY
U. K. AG MINISTER OPPOSES REDUCED ECC CEREAL PRICES
CANADIAN OFFICIALS TAKE ACTION ON AG PROBLEMS
USDA'S FEED GRAINS PROGRAM AIMED AT INCREASING STOCKS
AG APPROPRIATIONS BILL PENDING DESPITE END OF FISCAL YEAR
BLOCK PICKS 5 STATES FOR FARM CREDIT PROGRAM
MONDALE PROPOSES FARM PROGRAM TO COUNTER REAGAN'S
DOLLAR, NOT SUPPORTS, HAS SLOWED EXPORTS, SAYS MONDALE AIDE
AAM SAYS IT WILL PICKET CBOT NEXT JANUARY
OMB PROPOSES SHARPLY LOWER SUPPORT PRICES
HELMS CALLS FOR MARKET-BASED FARM PROGRAMS
USDA'S FARM BILL DETAILS NOT SETTLED DESPITE RUMORS

AGRICULTURAL PRICES
DECEMBER INDEX OF PRICES RECEIVED BY FARMERS RISES 10% PAID UP
JANUARY INDEX OF PRICES RECEIVED BY FARMERS RISES 2.1% PAID UP
FEBRUARY INDEX OF PRICES RECEIVED BY FARMERS UP 7.6% PAID UP 3.
MARCH INDEX OF PRICES RECEIVED BY FARMERS UP 9% PAID UP 4.4%
APRIL INDEX OF PRICES RECEIVED BY FARMERS UP 7.4% PAID UP 3.8%
MAY INDEX OF PRICES RECEIVED, PAID BY FARMERS DOWN SLIGHTLY FROM
PRICES RECEIVED BY FARMERS DOWN, PRICES PAID UNCHANGED
STRONGER DEMAND, MODERATE INCREASES IN COSTS HELPING AG ECONOMY:
JULY FARM PRICE INDEX UP 12 POINTS, LIVESTOCK, POULTRY CATEGORIE
FARM PRICES PAID, RECEIVED UNCHANGED FROM JULY
CANADIAN FARM INCOME UP 14% NO GAINS PREDICTED FOR 1985

ALASKA
WINTER WHEAT IN ALASKA SURVIVES CLIMATE WHEN TREATED FOR FUNGUS

ALFALFA
DEHYDRATORS SEE HIGH PRICES INTO NEW CROP PRODUCTION
SOARING COSTS, MORE COMPETITION REDIRECT DEHY INDUSTRY
ALFALFA DEHY SUBSTITUTION IN DAIRY RATIONS: AN UPDATE
COSTS AND COMPETITION RESHAPING ALFALFA INDUSTRY
INCONSISTENT ALFALFA PELLETS PLAGUE FEEDLOTS: CONSULTANTS
ALFALFA HAY QUALITY GROUP TO KICK OFF NATIONAL PROGRAM
ALFALFA HAY QUALITY GROUP TO BEGIN SAMPLING, TESTING FOR LAB CER
WHEAT HAY FOUND SUPERIOR TO ALFALFA HAY FOR FEEDER CATTLE
QUALITY ALFALFA INCREASES CONSUMPTION, MILK PRODUCTION SAVES ON

AMINO ACIDS

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ID UP 4% .....JAN 09 P.005
ID UP 0.6% .....FEB 06 P.007
UP 3.8% .....MAR 05 P.009
.4% .....APR 09 P.005
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U.S. LYSINE PLANTS TO FILL MOST OF MARKET, BUT ANALYST SAYS DEMA
EXCESS AMINO ACID HARM CLAIM DISPUTED
SCIENTISTS SEARCH FOR BETTER AMINO ACID ANALYSIS
DESPITE KNOWLEDGE GAPS, AMINO ACID MARKETS GROW
METHIONINE SOURCES, AMINO ACID MARKETS STIR PANELISTS
HENS HAVE SPECIFIC CHOLINE, METHIONINE NEED
MOST STATES ALLOW AMINO ACIDS ON LABELS BUT QUESTIONS REMAIN
AMINO ACID MINERAL NEEDS FOR REPLACEMENT PULLETS MODIFIED
LOWER TSAA REQUIREMENT OUTLINED FOR YOUNGER BROILERS
AG CANADA RESEARCHERS REPORT ADDED LYSINE INCREASES LEG DISORDER
TWO EXPERIMENTAL AMINO ACIDS FOUND TO IMPROVE BEEF STEER PERFORM
LACK OF AMINO ACIDS AFFECTS BYPASS PROTEIN VALUE: SATTER
EFFECTS OF EXCESS AMINO ACIDS IN SWINE DIETS EXAMINED

AMMONIA
INVENTION AT MICHIGAN STATE MAY HELP PRESERVE HAY QUALITY
AMMONIATED FORAGES BLAMED FOR CALF DEATHS IN ILLINOIS
HALF-RATE USE IMPROVES AMMONIA SUPPRESSANT
AMMONIATED STRAW IMPROVES VALUE OF FINISHING RATIONS

ANALYSES
PIK AUDIT FINDS 6.4 MILLION ACRES OVERPLANTED
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COST OF GAIN CLIMB CATTLE MOVEMENT GOOD
SCIENTISTS SEARCH FOR BETTER AMINO ACID ANALYSIS
COLD WEATHER KEEPS COSTS OF GAIN HIGH
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FGIS REVIEWS CORN MOISTURE TESTING
GAIN COSTS DROP, PERFORMANCE IMPROVES
EXCELLENT WEATHER KEEPS GAIN COSTS DOWN
MAY CATTLE GAIN MORE, BUT CHEAPER TO FEED
GAIN COSTS DROP, PERFORMANCE IMPROVES

ANIMAL HEALTH
FOOT-AND-MOUTH FOUND IN THE NETHERLANDS
ANIMAL HEALTH SALES DECLINE
CRAWFORD SEEKS VETERINARIAN HELP ON ILLEGAL DRUG USE
WELLCOME, I. C. I. MERGER WILL FORM THIRD LARGEST ANIMAL HEALTH
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FDA EXTENDS COMMENT PERIOD FOR DRAFT GUIDELINES
CONSTANT STRIVE TO BREED TOP ANIMALS CAUSES WORRY OF GENE UNIFOR
USDA PROPOSES REGULATIONS FOR EMBRYO IMPORTS
1985 COMPENDIUM SENT TO SUBSCRIBERS
USDA FINDS AI IN SMALL FLOCK IN PENNSYLVANIA
CVM OUTLOOK HOLDS NO MAJOR SURPRISES: CRAWFORD
AHI SAYS ANTIBIOTIC STUDY MISSED THE POINT
AHI SCIENTISTS ASSAIL NRDC ANTIBIOTICS CLAIMS
USDA URGES CATTLE PRODUCERS TO CHECK HERDS FOR SCABIES
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ANIMAL NUTRITION: STRIDES OF PROGRESS BRING LONG LIST OF KNOWLE
NRC SUBCOMMITTEE TO REVISE CAT REQUIREMENTS
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VITAMIN K IN ANIMAL NUTRITION: DEFICIENCY CAN BE FATAL
PROPER MINERAL BALANCE IMPROVES LIVESTOCK PERFORMANCE
INTERACTION OF MINERALS ON GRASS TETANY DISCUSSED
KSU RESEARCH DISAGREES WITH NRC VALUES

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BVM FORMS COMMITTEE ON LAB ANIMAL WELFARE
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DANE ASKA SPEED UP OF CAGE WELFARE RULES
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FDA RELEASES SEATTLE-KING STUDY WITHOUT COMMENT
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MISSISSIPPI CONTINUES TO EXPAND CATFISH PRODUCTION
RAINBOW TROUT CULTURE IN CENTRAL FINLAND
CONAGRA FOLDS SALMON OPERATION IN ALASKA

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	.....NOV 12	P.005
	.....NOV 12	P.026
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	.....MAR 12	P.013
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	.....AUG 06	P.033
	.....SEP 10	P.001
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NTIBIOTICS IN FEED	.....DEC 10	P.003
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ECONOMY SLOWS CATFISH FARMING IN MISSISSIPPI
ALABAMA RAISES MORE CATFISH PRICES UP, TOO
USDA REPORTS JANUARY CATFISH OUTPUT UP 45%
DESPITE BEEF, POULTRY TREND, JAPANESE DIET STILL FISH BASED
CATFISH OUTPUT DOWN 11% FROM JUNE OF 1983
AQUACULTURE DRUG USE CONFERENCE SCHEDULED
CATFISH REPRESENT ONE FEED BRIGHT SPOT
TROUT MEETING
FRESHWATER SHRIMP MAY BE NEWEST ADDITION TO MISSISSIPPI AQUACULTU
GROWTH STUDIES CONDUCTED ON CHANNEL CATFISH FED DIETS WITH FISH M

ARGENTINA
ARGENTINE BEEF EXPORTERS FACE COMPETITION FROM EEC, BRAZIL
ARGENTINA'S DEBT EASED AS GRAIN EXPORTS INCREASE

ASCORBIC ACIDS
ASCORBIC ACID MAY BE PROMISING DURING LAY STRESS

ASIA
TUNISIA APPROVED FOR BLENDED CREDIT IN WHEAT
USDA ANTICIPATES EXPORT GROWTH TO EAST ASIA IN 80'S
BARLEY PRODUCERS SEEK ASIAN MARKET

ASSOCIATIONS
UEP TO IMPLEMENT INDUSTRY-WIDE DEMAND, PRICE ELECTRONIC COMMUNICA
AGRICULTURAL ASSOCIATION EXECUTIVES COUNCIL
AG EXECUTIVES' COUNCIL
ALABAMA FEED + GRAIN ASSN.
AFGA OFFICERS
MARKETING DISCUSSION
AMERICAN ALFALFA PROCESSORS ASSN.
NEW ALFALFA GROUP
AMERICAN DAIRY SCIENCE ASSN.
DAIRY SCIENCE CONFERENCE SET
MSU DAIRY PROFESSOR RECEIVES BORDEN AWARD
DAIRY PROMOTION FUND
AMERICAN DEHYDRATORS ASSN.
NEW DEHY OFFICERS - PHOTO
AMERICAN EGG BOARD
EGGS BREAKING OUT THIS YEAR - (PHOTO)
EGG GROUPS MUST REGISTER BY JUNE 15 FOR BOARD PICKS
AEB ESTABLISHED PRODUCER POSITION
AEB SUSPENDS ADVERTISING TO RE-EXAMINE FUNDING
AMERICAN ASSOCIATION OF BOVINE PRACTIONERS
PREVENTIVE MEDICINE AWARDS - PHOTO
AABP AWARD
ASSOCIATION OF AMERICAN FEED CONTROL OFFICIALS
TRADEMARKS ON LABELS TO GET CLOSER STUDY
FDA STRIVING FOR APPROVAL OF PLAN FOR DETECTION OF AFLATOXIN CONT
AAFCO SESSIONS TO INCLUDE LAB INFORMATION, PROPOSED NEW FEED REGU
AAFCO DELAYS ON VITAMIN PROPOSAL
AAFCO BACKS CONCEPT OF FDA AFLATOXIN PLAN
AAFCO CONSIDERS ANIMAL BYPRODUCT REVISIONS
AFMA SEEKS REVISED STATE TONNAGE REPORTS TO PROVIDE MORE UNIFORM,

	.....FEB 06 P.003
	.....FEB 27 P.016
	.....FEB 27 P.073
	.....MAR 19 P.001
	.....JUL 30 P.006
	.....JUL 30 P.026
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ACULTURE	.....OCT 22 P.014
FISH MEAL OR FISH MEAL SUBSTITUTE	.....NOV 05 P.020
	.....MAY 07 P.007
	.....OCT 08 P.016
	.....MAY 21 P.024
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	.....MAY 07 P.007
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	.....SEP 17 P.028
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	.....JAN 16 P.008
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	.....JUN 18 P.004
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N CONTAMINATION	.....MAY 28 P.004
D REGULATIONS, DEFINITIONS	.....JUL 30 P.006
	.....AUG 13 P.040
	.....AUG 20 P.004
	.....AUG 20 P.004
IFORM, COMPLETE FIGURES	.....AUG 20 P.004

FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

FEED LABEL PANEL SEEKS PRODUCER, VET INPUT
ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS
AOAC TO MARK 100 YEARS AS GROUP AT ANNUAL MEETING
AMERICAN DRY MILK INSTITUTE
DRY MILK, WHEY INSTITUTES
AMERICAN FARM BUREAU FEDERATION
POULTRY PROCESSORS SUPPORT P+SA LIMITS
AG OPTIONS TRADING STARTS OUT SLOW
AMERICAN FARMLAND TRUST
AFT OFFERS PLAN TO IDLE UP TO 48 MILLION CROP ACRES ATTEMPT TO
AMERICAN FEED MANUFACTURERS ASSN.
AFMA TO CONDUCT FEED SALES SEMINARS
NUTRITION RESEARCH RECOGNIZED - PHOTO
SOYBEAN MEAL QUALITY RULES WILL GO INTO EFFECT APRIL 1
AFMA HEALTH PANEL PICTURE
MEETING WITH SECRETARY BLOCK-PICTURE
AFMA MIDWEST LEADERS PICTURE
NEBRASKAN INDUSTRYMAN PICTURE
AFMA PETITIONS FDA ON SELENIUM GRAS AFFIRMATION
AFMA SPEAKERS
AFMA PUBLISHES ANNUAL MEMBERSHIP DIRECTORY
AFMA FILES PETITION ON SELENIUM USE
OUTGOING CHAIRMAN
ECONOMIST PREDICTS STRONGER HOG PRICES, NEARBY SOY STRENGTH, NE
WEBSTER ELECTED AFMA CHAIRMAN
AFMA, NSPA TO CHECK MEAL LABS
AFMA LEADERS
AFMA SAYS NATURE OF FEED MILLS SHOULD EXEMPT THEM FROM PROPOSED
WILDCAT AWARDS
AFMA HONORARY DIRECTORS
MILL EXPLOSION, FIRE DEATHS ZERO IN 5 YEARS: AFMA
AFMA SEEKS REVISED STATE TONNAGE REPORTS TO PROVIDE MORE UNIFOR
AFMA ASSOCIATE OFFICERS
LIQUID FEED SYMPOSIUM
AFMA MARKETING SEMINAR
AFMA RESEARCH AWARD
AFMA TRADE FAIR CERTIFICATION
NEW AFMA DIRECTORY OF COMMITTES AVAILABLE
CVM ISSUES NEW GUIDELINE TO DETERMINE THE STABILITY OF ANIMAL D
AFMA RESEARCH AWARD
FIRST CALL IS TO LEARN, NOT TO SELL THEN OFFER SERVICE, NOT PR
EXPORTS TO GAIN, BUT ONLY MODESTLY, PREDICTS AMSTUTZ
NEW MICROBIOLOGICAL PRODUCTS TO COMPETE WITH DRUGS IN FEED, SAY
FDA PROPOSES CHANGE IN RULES ON MEDICATED BLOCKS
AFMA SPEAKER
AMFA INDUSTRY SERVICE AWARD
HEARING ON ANTIBIOTICS LEAVES QUESTIONS
AFMA BUYER'S GUIDE MADE AVAILABLE
AMERICAN ASSOCIATION OF FEED MICROSCOPISTS
FEED MICROSCOPISTS
QUALITY CONTROL IN MILL: TEAMWORK ESSENTIAL ELEMENT
AMERICAN FORAGE + GRASSLANDS COUNCIL
YOUNG SCIENTIST AWARDS - PHOTO
AMERICAN GRAIN PRODUCTS PROCESSING INSTITUTE

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	.....APR 30	P.003
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IMAL DRUGS IN LIQUID FEED	.....OCT 08	P.003
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D, SAYS SCIENTIST-ENTREPRENEUR	.....NOV 12	P.005
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	.....DEC 24	P.006
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	.....APR 09	P.004

JUDGE HALTS MASSACHUSETTS EDB GUIDELINES
ANIMAL HEALTH INSTITUTE
AHI SCIENTISTS ASSAIL NRDC ANTIBIOTICS CLAIMS
FDA PROPOSES CHANGE IN RULES ON MEDICATED BLOCKS
AMERICAN HEART ASSN.
EGGMEN SAY NEW REPORT ON CHOLESTEROL PRESENTS MORE BALANCED VIEW T
AMERICAN MEAT INSTITUTE
AMI, NMA AGREE TO MERGE TOGETHER
INDUSTRY MAY HAVE LONG WAIT ON IRRADIATION
USDA REJECTS AMI REQUEST FOR HOG TRACEBACK SYSTEM
AMI CHOOSES NEW LEADERS
MEAT PACKING INDUSTRY SALES UP, BUT NET INCOME DOWN IN 1983
RANDOM WEIGHT SCANNING APPROVED FOR RETAIL MEAT CUTS
AMERICAN OIL CHEMISTS SOCIETY
AMERICAN OIL CHEMISTS
ASSOCIATION OF AMERICAN RAILROADS
ORDINARY INCOME FOR FREIGHT LINES UP 250% IN PERIOD
FREIGHT CAR ORDERS TOTAL 607 IN JULY
AUGUST FREIGHT CAR ORDERS TOTAL 785, UP 78 FROM JULY
RAILROADS' ORDINARY INCOME UP 113% FROM YEAR AGO
RAILROAD EARNINGS IN THIRD QUARTER UP 31% FROM LAST YEAR
AMERICAN RAILWAY CAR INSTITUTE
FREIGHT CAR ORDERS TOTAL 607 IN JULY
AUGUST FREIGHT CAR ORDERS ORDERS TOTAL 785, UP 78 FROM JULY
AMERICAN SHEEP PRODUCERS COUNCIL
ASPC COMMITTEE APPROVES SHEEP COUNT
UNUSUALLY LOW MARKETINGS KEEP LAMB PRICES ELEVATED
AMERICAN SOCIETY OF AGRICULTURAL CONSULTANTS
BERMONT TO HIGHLIGHT AG CONSULTANTS' MEETING
AMERICAN SOCIETY OF ANIMAL SCIENCE
ANIMAL SCIENTISTS HONOR CHARLES PARKER
AMERICAN SOYBEAN ASSN.
SOYBEAN GROWERS SEEK REVIEW OF CBT RULES, CITING VOLATILITY TRADE
ADVISORY PANEL BEING FORMED FOR CBT REVIEW
SOYBEAN TRADE MISSION: NO LOANS TO SUBSIDIZERS FROM INTERNATIONAL
CFTC ANSWERS ASA CONCERNS ON MARKETS
CBT SEEMS PLEASED WITH START EDUCATION SOUGHT
SOYBEAN ASSOCIATION REORGANIZES STAFF
SOYBEAN ASSOCIATION HONORS CARGILL PRESIDENT
SOY OIL BACKER PROMOTES SPRAY TO STOP GRAIN DUST
ASA ELECTS OFFICERS
PREDICTED DROP IN DOLLAR COULD BUY SOY MARKETS, BUT MEAL COMPETITI
AG OPTIONS TRADING STARTS OUT SLOW
AMBASSADORS FOR AGRICULTURE
CONGRESSMAN WARNS EEC OF WORLD TRADE WAR
AMERICAN VETERINARY MEDICAL ASSN.
AVMA ELECTS LEADERS
AVMA HONORS TOP VETERINARIANS
VETS TOLD FUTURE MEAT INSPECTION WILL BE MORE 'SOPHISTICATED, RATI
ANIMAL HEALTH INSTITUTE
JAMES DECESARE ELECTED AHI CHAIRMAN
PALMER RECEIVES FIRST AHI AWARD
FDA EXTENDS COMMENT PERIOD FOR DRAFT GUIDELINES
ASSOCIATION OF AMERICAN RAILROADS

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	.....MAY 21	P.032
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	.....SEP 24	P.E01
	.....OCT 01	P.008
	.....OCT 22	P.045
	.....DEC 24	P.004
	.....SEP 24	P.E01
	.....OCT 01	P.008
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TRADE TESTIMONY SET THIS WEEK	.....APR 23	P.003
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ATIONAL LENDERS	.....JUN 11	P.005
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NEW FREIGHT CAR ORDERS TOTAL 1,578 IN OCTOBER
ASSOCIATION OF SWINE PRACTITIONERS
AASP ELECTS SCHULTZ
CALIFORNIA BEEF COUNCIL
BEEF COUNCIL BEGINS PRINTING NEWSLETTERS
COURT STRIKES DOWN CALIFORNIA IMPORT BEEF TAX
CBC VOTES TO APPEAL RULING ON IMPORTED BEEF
COURT RULES CBC CAN CONTINUE TO COLLECT ON IMPORTS
CBC FILES BRIEF TO REVERSE DECISION
HUNT TO CHAIR CBC
CALIFORNIA EGG COMMISSION
KETCHUM SELECTED BY CALIFORNIA EGGMEN
CANADIAN EGG MARKETING AGENCY
CEMA NAMES MEDIA BUYER
CANADIAN FEED INDUSTRY ASSN.
ERNIE MARTIN HEADS CFIA
CANADIAN PORK COUNCIL
CANADA AGREES TO REVIEW CHLORAMPHENICOL REGULATION, 30-DAY PSEUDO
CANADIAN WHEAT BOARD
CANADIAN WHEAT BOARD SAYS GROWER PAYMENTS WILL DROP
CAROLINA FEED INDUSTRY ASSN.
CAROLINA FEED MEN - PHOTO
FEED TECHNOLOGY CLASS TO FOCUS ON AUTOMATION
CEDAR RAPIDS FEED + GRAIN CLUB
FEED CLUB GOLF OUTING
CENTRAL VIRGINIA BROILER PRODUCERS ASSN.
CENTRAL VIRGINIA BROILERMEN
CHICAGO BOARD OF TRADE
ADVISORY PANEL BEING FORMED FOR CBT REVIEW
FIRST MEETING SET FOR CBT ADVISORS
CHICAGO FEED CLUB
CHICAGO FEED CLUB
CHICAGO FEED CLUB
CHICAGO FEED CLUB TO HOLD FALL PARTY
COLORADO CATTLE FEEDERS ASSN.
CCFA OFFICERS
CCFA HOLDS ELECTIONS
CATTLEMEN'S SEMINAR TO FOCUS ON MANAGEMENT
COLORADO FEEDER PROPOSES BAN ON LOW-LEVEL ANTIBIOTICS
COLORADO FEEDERS ASSN.
COLORADO FEEDERS URGED NOT TO SIT IN MARKETPLACE
COLORADO GRAIN + FEED ASSN.
COLORADO ELECTION - PHOTO
COLORADO GRAIN + FEED SCHOLARSHIPS AWARDED
COMMODITY FUTURES TRADING COMMISSION
CFTC ANSWERS ASA CONCERNS ON MARKETS
CORN GROWERS ASSN.
USFGC OFFICERS
CORN REFINERS ASSN
SOFT-DRINK HFCS TO BOOST MILLING, WEIGH ON CORN GLUTENFEED
DAIRY HERD IMPROVEMENT ASSN.
RESEARCHER SAYS NPN SOURCES SAFE FOR LACTATING COWS
DAKOTA FEED MANUFACTURERS ASSOCIATION
HONOR STUDENTS

.....DEC 17 P.003

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.....DEC 24 P.020

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.....SEP 24 P.011

.....JUL 09 P.042

DELMARVA POULTRY INDUSTRY, INC.
DPI CANCELS POULTRY BANQUET, FESTIVAL
DRIVE RECORD
DELMARVA POULTRYMEN PLAN HEALTH PROGRAM
DISTILLERS FEED RESEARCH COUNCIL
HATCH NAMED DIRECTOR OF DISTILLERS COUNCIL
SPECIAL ACHIEVEMENT AWARDS
EASTERN FEDERATION OF FEED MERCHANTS, INC.
EASTERN FEEDMEN ELECTED
EGG CLEARINGHOUSE INC
ECI TO END PRICE DISCLOSURE EXAMINE STRUCTURE
EGG PRICING COMMITTEE VOTES TO RUN ECI UNIT
UEP CONSIDERS OPERATING ECI
EGG PRICING COMMITTEE TO CHANGE ECI PRICE QUOTE SYSTEM ON AUG 1.
EGG PRODUCERS MARKETING BOARD
EGG RESEARCH CHAIR PROPOSED AT GUELPH
FLORIDA FEED ASSN.
FLORIDA FEED ASSN.
FARM + INDUSTRIAL EQUIPMENT
FIEI NAMES NEW OFFICERS
FOOD + DRUG ADMINISTRATION
FDA STRIVING FOR APPROVAL OF PLAN FOR DETECTION OF AFLATOXIN CON
FOOD MARKETING INSTITUTE
RANDOM WEIGHT SCANNING APPROVED FOR RETAIL MEAT CUTS
GEORGIA CORN PRODUCERS ASSN.
GEORGIA PRODUCERS FORM CORN ASSOCIATION
GEORGIA EGG COMMISSION
GEORGIA EGGMEN
GEORGIA EGGMEN
GEORGIA POULTRY FEDERATION
GEORGIA POULTRY GROUP OFFERS REWARD ON AI
GRAIN + FEED ASSN. OF ILLINOIS
ILLINOIS FEEDMAN - PHOTO
GRAIN ELEVATOR + PROCESSING SOCIETY
GEAPS WHAT'S NEW SELECTIONS ANNOUNCED
CONRAD IHRIE KILLED
KORNSTAD ELECTED GEAPS PRESIDENT
SAFETY TRAINING SERIES AVAILABLE FROM GEAPS
GEAPS NOW OFFERS STUDENT MEMBERSHIPS
GRAIN SORGHUM PRODUCERS ASSN.
SORGHUM PRODUCERS ELECTED
TEXAS ACREAGE, YIELDS UP FROM YEAR AGO
INDIANA BEEF CATTLE ASSN.
INDIANA GROUP TO RAISE FUNDS FOR HANDICAPPED
IBCA ELECTS OFFICERS
INDIANA GRAIN AND FEED ASSOC.
1985 INDIANA AGRI-BUSINESS EXPO
INDIANA STATE EGG BOARD
HOGUE RECOGNIZED
INDIANA STATE POULTRY ASSN.
RHORER NAMED DIRECTOR OF INDIANA POULTRY UNIT
HOGUE RECOGNIZED
INDIANA POULTRYMEN
INDIANA TURKEY DEVELOPMENT COUNCIL

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.....MAY 28 P.005
.....SEP 10 P.028

.....MAY 28 P.033
.....JUN 04 P.003

.....JUL 23 P.043

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.....JUL 16 P.005
AUG 1. .....JUL 16 P.005
.....JUL 30 P.007

.....SEP 17 P.013

.....AUG 27 P.014

.....OCT 08 P.026

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.....FEB 27 P.071

.....MAR 19 P.013
.....SEP 24 P.E16

.....MAR 19 P.013

.....APR 16 P.005

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.....FEB 13 P.003
.....MAR 19 P.003
.....JUN 11 P.005
.....JUN 25 P.E02

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.....NOV 05 P.018

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.....DEC 24 P.002

.....DEC 24 P.045

.....JUL 30 P.019

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.....JUL 30 P.019
.....NOV 05 P.014

HOGUE RECOGNIZED
IOWA CATTLEMEN'S ASSN.
HOPE GIVEN FOR IOWA'S DECLINING BEEF INDUSTRY
IOWA GRAIN + FEED ASSN.
IGFA TO FEATURE PANEL ON MONEY AND AGRIBUSINESS
IFGA ELECTS NEW PRESIDENT, OFFICERS
LENDER GIVES TIPS TO HELP AGRIBUSINESSMEN GET LOANS
IOWA POULTRY ASSN.
IOWA POULTRY INDUSTRY PLANS FALL FESTIVAL
IOWA POULTRYMEN
IPA NAMES PRODUCERS OF THE YEAR
KANSAS FERTILIZER + CHEMICAL
KGFDA TO MANAGE KFCI ACTIVITIES
KANSAS GRAIN + FEED DEALERS ASSOCIATION
KGFDA ELECTS DEBRUCE
KGFDA TO MANAGE KFCI ACTIVITIES
KANSAS FEED MEN PLAN WORKSHOP ON FINANCES
LIVESTOCK MARKETING ASSN.
LMA ELECTIONS - (PHOTO)
LMA TO FOCUS ON UPDATES, TRENDS
MAINE POULTRY FEDERATION
MAINE PRODUCER WINS LARGEST EGG CONTEST
METAL BUILDING COMPONENT MANUFACTURERS ASSN.
BUILDING OF THE YEAR
MICHIGAN ALLIED POULTRY INDUSTRIES, INC.
MICHIGAN UNIT TO SEEK CHECKOFF
MID-SOUTH GRAIN SHIPPERS ASSN.
MID-SOUTH OFFICERS
SOY OIL BACKER PROMOTES SPRAY TO STOP GRAIN DUST
COMPUTERS AGE FAST, NEED GOOD OPERATORS
MIDWEST POULTRY FEDERATION
COMPANIES RECOGNIZED FOR CONVENTION SUPPORT
MIDWEST UNITED EGG PRODUCERS
MIDWEST EGGMEN
GARDNER RECOGNIZED FOR INDUSTRY SERVICE
MINNEAPOLIS GRAIN SHIPPERS ASSN.
GRAIN SHIPPERS ELECT
MINNESOTA POULTRY INDUSTRY
MINNESOTA POULTRYMEN
MINNESOTA TURKEY GROWERS ASSN.
MINNESOTA TURKEYMEN SELL EXTENDER TO CHINA
MTGA GIVES NAGARJA 1984 RANELIUS AWARD
MINNESOTA TURKEYMEN
MISSOURI EGG MERCHANDISING COUNCIL
MISSOURI POULTRY HONORS
MOHAIR COUNCIL OF AMERICA
ANGORA GOAT PRODUCTION BOOMS AS MOHAIR PRICES REGAIN LOSSES
NATIONAL AGRI-MARKETING ASSN.
THE BEST OF NAMA
NATIONAL ASSOCIATION OF THE STATE DEPARTMENTS OF AGRICULTURE
NASDA TAKES ACTION ON SOUTHERN MILK SHORTAGE
NATIONAL ASSOCIATION OF WHEAT GROWERS
WHEAT GROWERS TO SPONSOR MEETING ON TRANSPORTATION
NATIONAL BROILER COUNCIL

.....JUL 30 P.019

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.....OCT 15 P.027
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.....DEC 24 P.001

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.....SEP 17 P.014
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.....JUN 18 P.006
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.....AUG 27 P.E01
.....SEP 03 P.027

.....MAR 19 P.013

.....NOV 26 P.025
.....NOV 26 P.025

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.....MAR 19 P.013

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.....MAR 12 P.024
.....MAR 19 P.013

.....JUN 11 P.022

.....OCT 01 P.033

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.....OCT 15 P.010

.....SEP 10 P.028

NBC CALLS FOR WORLD-ORIENTED FARM BILL
NBC HONORS KENNETT
NBC SEMINAR EXPLORES IDEAS FOR EXPANDING CHICKEN SALES
CHICKEN GRABBING MORE OF BURGER SALES
HARMS RECEIVES NBC RESEARCH AWARD
POULTRYMEN TOLD INVESTMENT IN PRODUCTION FACILITIES NEEDED TO KEE
BROILER COUNCIL ELECTS '85 OFFICERS
FSIS ISSUES NEW RULES ON FASTER POULTRY INSPECTION NBC SEES 3% H
USDA STUDY FINDS 12-CITIES PROVIDES BETTER PRICE REPORT
NBC REPORTS NO RUSH TO NELS
NATIONAL CAPON COUNCIL
NATIONAL CAPON COUNCIL INCREASES PROMOTIONS
NATIONAL CATTLEMEN'S ASSN.
NCA ATTEMPTS TO ADDRESS CHANGING TIMES
NCA ELECTS VICE PRESIDENT AND COUNCIL - PHOTO
NCA NAMES MADDUX TOP CATTLEMAN
NCA NAMES WEBER, SMITH AS NEW OFFICERS
NCA FOOD WRITERS TOUR
PCA AWARD
NCA LOOKS INTO GRADING, PRICING OF CARCASS BEEF
CATTLEMEN, VETS OPPOSE PRESCRIPTION GUIDELINES IN TESTIMONY BEFOR
NCA DIRECTORS ADOPT NEW STRATEGIC PLAN
NCA ACCEPTING BALLOTS FOR NEW RESEARCH AWARD
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EL-HALAWANI RECEIVES NTF RESEARCH AWARD
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AG TEACHERS RECOGNIZED - RICTURE
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PLANT TOUR
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CAROLINA EGG PACKERS
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CAROLINA POULTRYMEN
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N. D. GRAIN DEALERS SCHOLARSHIPS AVAILABLE
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TIGHT BASIS, MORE SPOT TRADES CHANGE BUYING: FEED MAN
OCCUPATIONAL SAFETY + HEALTH ADMINISTRATION
AFMA CALLS FOR LETTERS TO OSHA
AFMA SAYS NATURE OF FEED MILLS SHOULD EXEMPT THEM FROM PROPOSED
OHIO FERTILIZER + PESTICIDE ASSN.
GREENLEAF HONORED - PHOTO
OHIO GRAIN + FEED ASSN.
GREENLEAF HONORED - PHOTO
OHIO SCHOLARSHIP - PHOTO
OHIO GRAIN + FEED ASSN. SCHOLARSHIP
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LEE CAMPBELL FORMS CONSULTING SERVICE
POULTRY SCIENCE ASSN.
RINEHART ELECTED PSA PRESIDENT
EL-HALAWANI RECEIVES NTF RESEARCH AWARD
SOUTH CAROLINA DAIRY COMMISSION
S.C. DAIRY COMMISSION RECEIVES SETBACK
SOUTH DAKOTA POULTRY INDUSTRIES ASSN.
SOUTH DAKOTA NAMES SCHILTZ MAN OF THE YEAR
SOUTHEASTERN EGG + POULTRY ASSN
AIR CARGO SEMINAR
SOY MEAL PRICES MAY DROP BELOW $130, SAYS BRUNTHAVER
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SEPEA ASKS FDA TO ALLOW NITROFURANS
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S. E. VIRGINIA BROILERMEN
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IMAGE, REGULATORY STRATEGIES NEEDED, SAYS AG CHEM LEADER
SOUTHERN UNITED EGG PRODUCERS
UEP TO IMPLEMENT INDUSTRY-WIDE DEMAND, PRICE ELECTRONIC COMMU
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EGG PRICE STRENGTH BRIGHTENS UEP BUT MAY BE BRIEF
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TEXAS POULTRYMEN
TEXAS TURKEY FEDERATION
TEXAS TURKEYMEN
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NATIONAL HAY ASSN. PLANS 89TH CONVENTION
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DAIRY BOARD APPROVES PROMOTION CONTRACT
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VIRGINIA FEEDMEN - PHOTO
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OUTSTANDING INSTRUCTOR
WISCONSIN FEED, SEED + FARM SUPPLY ASSOCIATION
WISCONSIN FEED OFFICERS
WORLD'S POULTRY SCIENCE ASSN.
SUNDE TO LEAD U.S. BRANCH OF WPSA

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U.S. WINS SUIT FILED BY AUSTRALIA ON VOLUNTARY MEAT IMPORT QUO
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WILSON IMPROVES PROPOSAL HORMEL TO SEEK REPAYMENT
CARTER-DAY PARENT STARTS REORGANIZING
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USDA FORECASTS RECORD HIGH BARLEY OUTPUT IN 1984
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ARGENTINE BEEF EXPORTERS FACE COMPETITION FROM EEC, BRAZIL
WORLD BEEF CONSUMPTION DECLINING
CATTLEMEN FIND NEED FOR SOUND MANAGEMENT
STEAK SALE
COLORADO FEEDERS URGED NOT TO SIT IN MARKETPLACE
RED MEAT OUTPUT UP 3% IN 1984 FROM LAST YEAR
MEAT BOARD ELECTS OFFICERS
HAWAIIAN RANCHERS CONTINUE SUFFERING FROM LONG DROUGHT
COURT RULES CBC CAN CONTINUE TO COLLECT ON IMPORTS

BEEF MARKETING
BEEF PROMOTION INCREASES SALES
IBP EXEC LINKS BEEF EXPORTS TO KNOWLEDGE OF OVERSEAS CUSTOMERS
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TASTE PANEL SELECTS BULL STEAKS OVER STEER
ONTARIO'S RED MEAT MARKETING PLAN DRAWS CATTLEMEN'S FIRE
USMEF SAYS U.S. BEEF EXPORT VOLUME INCREASED 9% IN 83
USDA CHANGES ITS GROUND BEEF BUYING PRACTICES
ECC SHARE OF WORLD BEEF TRADE PREDICTED TO INCREASE
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COLORADO FEEDERS URGED NOT TO SIT IN MARKETPLACE

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DEFINITION OF ANIMAL BIOLOGICS STALLING LEGISLATION ON U.S. CONTR

BIOTECHNOLOGY
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DEFINITION OF ANIMAL BIOLOGICS STALLING LEGISLATION ON U.S. CONTR
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NEW MICROBIOLOGICAL PRODUCTS TO COMPETE WITH DRUGS IN FEED, SAYS

BLOCKS + BLOCKING
ADM DEVELOPS HIGH-PROTEIN DAIRY BLOCK
ADM OPENS BLOCK PRODUCTION PLANT

BOOKS + PUBLICATIONS
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MEAT AND POULTRY DIRECTORS
PROCEEDINGS OF THE 39TH ANNUAL KANSAS FORMULA FEED CONFERENCE
AFMA PUBLISHES ANNUAL MEMBERSHIP DIRECTORY
COMPUTERS ON THE FARM
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POULTRY PRODUCTS ARE IDEAL FOR HUMAN NUTRITION
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ADJUSTING TO HIGH ROUGHAGE PRICES POSES CHALLENGE
MISUSE OF FORAGE TESTS MAY CAUSE NUTRITIONAL MALPRACTICE
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BIOTIN AVAILABLITY STUDIED
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BROILER LEG PROBLEMS PERSIST

BROILER PROCESSING
DEMAND FOR BONELESS BREAST MEAT CREATES OPPORTUNITIES, PROBLEMS

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BUSINESS MANAGEMENT

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DAIRY SIGNUP TOTALS CALLED DISAPPOINTING NO NEW BILL EXPECTE
LIGHT PARTICIPATION IN DAIRY PAID DIVERSION PROGRAM POINTS TO L
MEASURE WOULD PENALIZE CONCENTRATE USAGE
WEST AGRO PLANS EXPANDED ROLE
USDA APPOINTS DAIRY BOARD MEMBERS

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USDA REPORTS DAIRY USE UP, PRODUCTION DOWN
DAIRY INDUSTRY FUTURE LOOKS CLOUDY AND UNCERTAIN
NEW DAIRY PRODUCT MAY BOOST OUTPUT TESTED IN MICHIGAN
DAIRY OUTPUT, USE SHOULD BE SAME DURING 1985

CATTLE MANAGEMENT
ESTRUS SYNCHRONIZATION AIDS CATTLE BREEDING PROGRAMS
PROTEIN TEST REVEALS PREGNANCY IN BEEF CATTLE
NIGHTLY FEEDINGS INCREASE DAYLIGHT CALVINGS
DROUGHT PREPARATION: A NECESSITY FOR SOUTHWESTERN CATTLE RANCHE
RESEARCHERS DISCUSS EFFECTS OF STRESS ON LIVESTOCK
SCIENTISTS LINK COMMON WEED TO CATTLE ABORTIONS

CATTLE MANAGEMENT - BEEF
LIVESTOCK SPECIALIST TELLS HOW TO FEED WHEN IT'S FRIGID
DEEP SITE REIMPLANTING SAID TO BOOST PROFITS FOR CATTLEMEN
REGULATING PREFINISHING HELPS COMPENSATORY GROWTH
BULL EVALUATION INFORMATION HELPS REDUCE CALVING DIFFICULTY
ADJUSTING TO HIGH ROUGHAGE PRICES POSES CHALLENGE
RESEARCHERS QUESTION FEASIBILITY OF FEEDING BRAHMAN-CROSSED STE
USING ALTERNATIVE FEEDS REQUIRES TESTS, MONITORING CATTLE
FAST MOVE UP ON FEED RESULTS IN EARLIER BEEF SALES
MUDDY FEEDLOTS LOWER PERFORMANCE OF BEEF CATTLE
TWIN CALVES COULD LEAD TO DIFFERENT FEEDING PRACTICES
HOLSTEIN STEERS SHOW PROFIT WHEN FED TO MARKET WEIGHS
ENGINEER SUGGESTS FEEDLOT GROOMING TECHNIQUES TO PREVENT MUD BU
SCIENTISTS USE COMPUTER MODEL TO PREDICT CATTLE, PLANT INTERACT
IMPROVED TRANSPORT METHODS COULD REDUCE SHIPPING FEVER
REIMPLANT GIVES BETTER PERFORMANCE
LOW GRAIN PRICES CONTINUE TO LOWER GRAIN COSTS
SUCKLING CALVES FARE BEST FROM STOCKING RATE INCREASES

CATTLE MANAGEMENT - DAIRY
SUCCESSFUL CALF PROGRAMS CAN FALTER DURING WINTER
AVERAGE COW DOESN'T RETURN THE COST OF LABOR
PROFIT POTENTIAL LOST WITH EARLY CULLING
PRODUCTION LEVELS VARY IN HORMONAL INDUCED LACTATIONS
TECHNIQUES FOR REMOVAL OF RUMINAL BYPASS COMPARED

CATTLE NUMBERS
USDA REPORTS CATTLE ON FEED DROP 4% PLACEMENTS SLIGHTLY AHEAD
CATTLE REPORT SHOWS TRIMMED HERD
CATTLE ON FEED UP 1% SEPT. 1 PLACEMENTS INCREASE BY 5%
CATTLE ON FEED PLACEMENTS UP 3%

CATTLE NUMBERS - BEEF
COST OF GAIN CLIMB CATTLE MOVEMENT GOOD
CATTLE ON FEED DECLINE 2%
CATTLE PLACEMENTS CLIMB 17% TOTAL ON FEEDS FALL 1%
COLD WEATHER KEEPS COSTS OF GAIN HIGH
USDA REPORTS CATTLE ON FEED UP 2%
GAIN COSTS DROP, PERFORMANCE IMPROVES
USDA REPORTS MAY CATTLE ON FEED UP 3%
EXCELLENT WEATHER KEEPS GAIN COSTS DOWN

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CATTLE FEEDLOTS MOVE TOWARD CONCENTRATION
USDA REPORTS 7.32 MILLION CATTLE ON FEED
QUARTERLY TALLY OF FED CATTLE OFF 4% FROM YEAR AGO
CATTLE, CALVES' NUMBERS DOWN 1% FROM YEAR AGO
CATTLE ON FEED AT 6.81 MILLION PLACEMENTS UP 13%
CATTLE ON FEED NUMBERS UP 6% FROM LAST YEAR INCREASE IN HEIFER
EEC BEEF SURPLUS SEEN AS STILL GROWING
COMBINATION FEEDING IMPROVES PERFORMANCE
CATTLE ON FEED AT 8.55 MILLION

CATTLE NUMBERS - DAIRY
U. K. DAIRY SLAUGHTER EXPECTED TO RISE

CATTLE NUTRITION
SWINE, RUMINANT NUTRITION AND GRINDING TECHNOLOGY EXAMINED AT K
VITAMIN B ADDED TO DIETS OF STRESSED CATTLE PROMISING
DISCUSSION OF IMPORTANCE OF VITAMINS IN RUMINANT DIETS

CATTLE NUTRITION - BEEF
ASAS PAPERS REVIEW BEEF IMPLANTS, ENERGY SOURCES
CATTLE FED THIN STILLAGE OUTPERFORM BEEF GIVEN WATER
FAT CATTLE MARKETS AND WEATHER (GOOD NEWS-BAD NEWS)
DECEMBER GAIN COSTS UP GRAIN COST STABILIZE
PRICES COULD MAKE 1984 YEAR TO FEED WHEAT
MUSHROOM INDUSTRY WASTES FIND HOME IN CATTLE RATIONS
SOUTH DAKOTA RESEARCH FOCUSES ON ROUGHAGE FEEDING
PROTEIN SOURCES GIVE SAME RESULTS IN CALF STARTERS
SDS BIOTECH DONATES $38,550 TO NCA
ALFALFA DEHY SUBSTITUTION IN DAIRY RATIONS: AN UPDATE
CATTLEMEN SHOULD PREPARE FOR UPCOMING TETANY SEASON
REGULATING PREFINISHING HELPS COMPENSATORY GROWTH
MILO CAN BE COMPETITIVE, BUT PICK RIGHT TYPE FOR CATTLE
USING ALTERNATIVE FEEDS REQUIRES TESTS, MONITORING CATTLE
TREATED STRAW PROVES EFFECTIVE BUT COSTLY
PANHANDLE FEED SHORTAGE PROMPTS FEEDLOTS TO USE CROP BYPRODUCTS
EFFECT OF PRE AND POST-SHIPMENT DIETS ON CATTLE PERFORMANCE
FAST MOVE UP ON FEED RESULTS IN EARLIER BEEF SALES
UPDATE ON SUPPLEMENTAL VITAMIN E IN BEEF CATTLE RATIONS
ALKALI TREATMENT AFFECTS DIGESTION RATE OF CATTLE
WHEAT STRAW, COTTONSEEDS MAY IMPROVE CATTLE DIETS
ADDITION OF CORN STALKAGE MAY LOWER CALF FEEDING COSTS
AMMONIATED STRAW IMPROVES VALUE OF FINISHING RATIONS
NUTRITIONAL VALUE OF SORGHUM WORTH MORE THAN REPORTED
WHEAT HAY FOUND SUPERIOR TO ALFALFA HAY FOR FEEDER CATTLE
ORGANIC FORM OF ZINC MAY BE SUPERIOR IN FINISHING RATIONS
STEER FINISHING RATION MAY IMPROVE WITH ADDITION OF FAT
STRESSED CALVE PERFORMANCE IMPROVED WITH YEAST CULTURE
SALINOMYCIN ADDITION FOUND TO HAVE LITTLE DIETARY EFFECT
EFFECTS OF NARASIN, TYLOSIN AND ACTAPLANIN USE STUDIED
SEPTEMBER PRICES GOOD RATION COSTS LOWER
YEARLING CALVES RESPOND POSITIVELY TO STARTING RATIONS
MONENSIN, MAGNESIUM IN WHEAT STRAW DIETS EXAMINED
AMMONIATING HAY IMPROVES QUALITY
OPTIMUM LEVEL OF WET CORN GLUTEN FEED FOR STEERS FOUND

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FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 198

ANDRE, STEPTOE, KLAGES BARLEY FOR FINISHING DIETS COMPARED
AGRICULTURAL BYPRODUCTS EVALUATED FOR NUTRIENT VALUE

CATTLE NUTRITION - DAIRY
DAIRY RESEARCH REPORTS REVIEWED FROM THE 1983 CORNELL NUTRITION
HIGH MOISTURE GRAIN USED AS CALF STARTER
A NEW LOOK AT BETA-CAROTENE IN DAIRY FEEDS
FEEDING FIRST-LACTATION COWS: NUTRITIONAL NEEDS RECOGNIZED
MISUSE OF FORAGE TESTS MAY CAUSE NUTRITIONAL MALPRACTICE
NDF, A MORE ACCURATE WAY OF EXPRESSING FIBER REQUIREMENTS
DAIRY RATIONS POTENTIAL GOOD FOR CORN COBS, SOYHULLS
EARLY WEANING PROGRAM FOR DAIRY CALVES EXAMINED
BETA-CAROTENE IN RATIONS SHOWS FEW REPRODUCTIVE BENEFITS
PURINA DEVELOPS CONCENTRATES, FEED BLOCKS FOR DAIRY CATTLE
LACK OF AMINO ACIDS AFFECTS BYPASS PROTEIN VALUE: SATTER
QUALITY PASTURES AND SOME GRAIN SUPPORT REASONABLE MILK YIELDS
MILK PRODUCTION HIGHER FOR COWS FED SHELLED CORN
ASPEN PULP TESTED AS FORAGE SUBSTITUTE IN DAIRY RATIONS
RESEARCHERS FIND SOY, CORN GLUTEN OF EQUAL VALUE
WHEAT MIDDLINGS MAY TEND TO LOWER PROTEIN EFFICIENCY

CATTLE ON FEED - BEEF
USDA REPORTS CATTLE ON FEED UP 2%
USDA REPORTS MAY CATTLE ON FEED UP 3%
USDA REPORTS 7.32 MILLION CATTLE ON FEED
MAY CATTLE GAIN MORE, BUT CHEAPER TO FEED

CHINA
U.S. MAY NEGOTIATE A NEW GRAIN PACT WITH CHINA DESPITE ITS 1.1.
CHINESE VISITORS - PICTURE
CHINESE EXPAND FEED OUTPUT WITH U.S.-BUILT PREMIX PLANT
USDA, CHINESE SET TERMS FOR EXPORTS
AG REPRESENTATIVES OPPOSE NEW TEXTILE RULES
U.S. HAS PROMISING EXPORT MARKET FOR GRAIN IN TAIWAN
FIRST U.S. CATTLE EXPORT AGREEMENT MADE WITH CHINA
USFGC SEES CHINA AS LARGE POTENTIAL MARKET FOR U.S. SORGHUM
U.S., CHINA DISCUSS SHORTFALL IN GRAIN DEAL
A WESTERN VIEW OF FUTURE PRC GRAIN TRADE

CHLORTETRACYCLINE
FEED ANTIBIOTIC-HUMAN DISEASE LINK CLAIMED
FEED ADDITIVES FOUND BENEFICIAL IF USED PROPERLY

CHOLESTEROL
STUDY LINKS CHOLESTEROL TO HEART DISEASE LEAVES DIET ISSUE UN
AEB PREPARING TO GO ON OFFENSIVE IN PROMOTING EGGS
UEP BOARD APPROVES THREE POSITION PAPERS
AEB PLANS INTERVIEWS ABOUT CHOLESTEROL
AEB PLANS MAJOR RESPONSES TO NUTRITION ISSUE
EGGMEN SAY NEW REPORT ON CHOLESTEROL PRESENTS MORE BALANCED VI
FEED INDUSTRY CHALLENGED TO JOIN OTHER GROUPS IN CLARIFYING DI
AEB MAKES PLANS TO COMBAT CHOLESTEROL ISSUE
UEP LABELS NIH REPORT 'IRRESPONSIBLE'

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CONAGRA ACQUIRES CHOLINCEO, INC., ASSETS
FSIS APPROVES CHLORIDES AS MEAT TENDERIZERS

CHOLINE
METHIONINE, CHOLINE, SULFATE: A THREE-WAY INTERRELATIONSHIP REV
METHIONINE, CHOLINE, SULFATE: A THREE-WAY INTERRELATIONSHIP REV
CONAGRA ACQUIRES CHOLINCEO, INC., ASSETS
THOMPSON-HAYWARD TO RESUME DIRECT LIQUID CHOLINE SALES
NUTRIBASICS SETS NEW CHOLINE PRICES

CITRUS PULP
FREEZE MAY CAUSE CITRUS SHORTAGE
CITRUS GROWERS SPEED HARVEST OF DAMAGED CROPS
FLORIDA RUSHED CITRUS HARVEST IN JANUARY

COLD STORAGE STOCKS
TURKEY STOCKS OFF 20%: USDA
FROZEN POULTRY STOCKS DOWN 15%
USDA REPORTS FROZEN POULTRY STOCKS OFF 19%
USDA REPORTS FROZEN POULTRY STOCKS OFF 20%
FROZEN POULTRY STOCKS DECLINE 21%
FROZEN POULTRY STOCKS UP 14% FROM YEAR AGO
FROZEN POULTRY STOCKS INCREASE BY 17% IN JUNE
FROZEN PORK SUPPLIES UP 26% FROM YEAR AGO
RED MEAT STOCKS IN FREEZERS UP 20%
MORE RED MEAT, LESS POULTRY STORED
FROZEN POULTRY STOCKS DOWN 12%

COMMODITIES
RIVER ICE TRAPS 500 BARGES, MOST HAULING AG COMMODITIES
MARKETS SOFTEN AFTER WEATHER PROMPTS SHARP PRICE GAINS
DEMAND CONTINUES TO SHOVE EGG MARKETS UP CATTLE GAIN
HOGS GAIN ON REDUCED MARKETINGS CATTLE UP EGGS STEADY
STRONG DOLLAR, GOOD WEATHER PUSH PRICES LOWER AGAIN
BARGES, TOWBOATS STUCK ON MISSISSIPPI LOCKED IN UNTIL SPRING DA
SOY PRICES RECOVER SLOWLY AFTER DROP BUYERS CAUTIOUS
HEN NUMBERS COULD MAKE TIGHT EASTER LIVESTOCK STEADY
BROILER, EGG PRICES HOLD COURSE LIVESTOCK FUTURES FALL
TRADE AWAITS STOCK NUMBERS AFTER OUTPUT TRIGGERS DECLINE
HEARING REFLECTS FRUSTRATION WITH PRICES, EXCHANGE RULES
CONFUSION BRINGS PRICE DROP AFTER REPORT RALLIES MARKETS
EGGS, HOGS HOLD STEADY BROILERS, TURKEYS, CATTLE DROP
GRAIN TRADE EXPECTS FURTHER PRICE EROSION
DOLLAR-INSPIRED PRICE RALLY INTERRUPTS DRIFTING MARKETS
EGG LIVESTOCK MARKETS EXPERIENCE WEAKER PRICES
ECONOMIST SAYS EXTENDING FUTURES WOULD STABILIZE PRICES
USDA PROJECTS INCREASED DEMAND FOR FARM PRODUCTS
EGGS DROP 10 CENTS AS DEMAND HALTS HOGS LOSE $1
INGREDIENT BUYERS AVOID MARKETS AS PRICES SLIP LOWER
SURPRISING ACREAGE FIGURES WILL CHANGE, TRADERS EXPORT
EGG PRICES CONTINUE FEBRUARY RETREAT CATTLE, HOGS SLIP
OFFICIAL: NEW DATA CHANGED SOYBEAN REPORT
CONAGRA'S MANUEL PREDICTS GRAIN PRICES TO CLIMB IN SPRING
LACK OF DEMAND STALLS TRADING IN LIVESTOCK, POULTRY MARKETS

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FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

SHARP RALLY IS BRIEF, BUT TALK OF MARKET TURN IS MORE COMMON
USDA PROPOSAL WOULD COMPENSATE FOR SOME LOSSES LINKED TO EMBARG
ADEQUATE SUPPLIES DECREASE EGG PRICES CATTLE TIGHTEN
MARKET STRENGTH CREATES HEAD-SCRATCHING, SPECULATION
CYCLES SPECIALIST PREDICTS WIDE COMMODITY PRICE GAINS
BRAZIL, CORN NEWS FIRM MARKET
LIVESTOCK ADVANCE $1-1.50 EGGMEN PREPARE FOR WORST
CORN PRICES CLIMB ON EXPORTS WHILE SOY PRICES GAIN LITTLE
MARKETS STEADY UP LIVESTOCK IN STRONG PRICE TREND
SENATOR ATTACKS USDA'S CROP PAYMENT PLAN
HOG FUTURES SKYROCKET EGG, TURKEY MARKETS STRENGTHEN
SHORT BRAZILIAN SOY OIL, CORN EXPORT DEMAND SPUR RALLY
PANEL APPROVES MEASURE TO FREEZE TARGET PRICES
ACREAGE REDUCTION PROGRAM INCLUDES 4 MILLION CORN ACRES, 17 MIL
TURKEY, EGG MARKETS SURGE TOWARD EASTER LIVESTOCK STEADY
GRAIN STRENGTH FADES, SOY PRICES DROP PREDICTIONS VARY
OIL STOCKS SPUR SOYBEAN RALLY AS CRUSHERS SLASH PRODUCTION
EGG PACKERS SET FOR EASTER TRADING HOG FUTURES MAY BREAK
REAGAN SIGNS BILL TO FREEZE WHEAT, CORN TARGET PRICES, BOOST EX
SOYBEANS LEAD PRICE RETREAT STOCKS REPORT GATHERS INTEREST
HEAVY SLAUGHTER TAKES HOGS DOWN EGGS, TURKEYS UNCHANGED
ONE-DAY RALLY INTERRUPTS MOSTLY QUIET, WAITING MARKETS
EGG MARKETS REACT TO EASTER TRADE REPORT HURTS CATTLE
COMMODITY TRADERS TELL CONGRESS PRICE MANIPULATION NOT BEHIND V
EGGS PLUNGE 17 CENTS LIVESTOCK STEADY TO OFF SLIGHTLY
PRICES FALL SHARPLY AFTER LOW SOYBEAN, HIGH CORN STOCKS
SOYBEANS GAIN IN VOLATILE MOVES CORN, MEAL FIRM
CASH LIVESTOCK, EGGS CONTINUE DECLINE FUTURES START UP
WET FIELDS DELAY EARLY CORN PLANTING, BUT IMPROVED WEATHER TO B
SOYBEAN, OIL PRICES SURGE ON BRAZILIAN NEWS, LOWER CARRY
BROILER MARKETS MOVE INTO FIRM POSITION LIVESTOCK HOLD
MIDWESTERN FIELDWORK GAINS WHILE TEXAS DROUGHT EXPANDS
BEANS, OIL LEAD RALLY AS SOME ANALYSTS EYE $10 BEANS
BROILERS STRUGGLE WITH SUPPLIES DEMAND CHECKS LIVESTOCK
ECONOMIST PREDICTS STRONGER HOG PRICES, NEARBY SOY STRENGTH, NE
EGGS LOSE 4 CENTS LIVESTOCK, POULTRY MARKETS HOLD STEADY
SOVIET WEATHER BOOSTS GRAINS WHILE SOY MARKETS SETTLE BACK
BROILERS, EGGS, LIVESTOCK FLOUNDER ON DEMAND POOR MARKETS
SOYBEAN, OIL PRICES FALL SHARPLY CORN MARKETS RELATIVELY FIRM
LIVESTOCK, POULTRY DEMAND STILL SLOW WITH SUPPLIES CLIMBING
WIDESPREAD DECLINES SWEEP MAJOR INGREDIENT MARKETS
BROILERS LOSE 3 CENTS LIVESTOCK ADVANCE IN MIXED TRADING
PROTEIN PRICES DROP AGAIN SUPPLY CLARIFICATION NEARS
BEANS GAIN, RETRACE SOME ON STOCKS, WEATHER FACTORS
BROILERS GAIN 5-7 CENTS HOGS PLUNGE ON NUMBERS REPORT
BROILERS RISE IN HOLIDAY TRADING STOCKS DEPRESS HOG PRICES
MARKETS RALLY AFTER SHARP DECLINE WEATHER TO LEAD
HOLIDAY MOVEMENT PUSH CATTLE UP $2, HOLDS HOGS, POULTRY
WEATHER, SLACK DEMAND DRIVE SOY, CORN PRICES DOWN
CATTLE LOOK TOWARD POSITIVE REPORTS NUMBERS DRAG POULTRY
FAVORABLE WEATHER, STRONG DOLLAR DRIVE PRICES LOWER
LIVESTOCK HOLD STEADY IN BELLIES RUN BROILERS, EGGS WEAK
MEAL BASIS SURGES FUTURES PRICES RALLY, THEN SLIP AGAIN
FMHA CALLS FOR STUDY OF CLEAR TITLE LEGISLATION

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FAVORABLE WEATHER, GENERAL LIQUIDATION CARRY PRICES DOWN
LIVESTOCK, POULTRY NUMBERS CONTINUE TO DEPRESS PRICES
CFTC APPROVES CME'S NEW TIME FOR TRADING CLOSE
CORN, SOY GAIN FROM LOWS NEW CROPS MAY LIMIT CLIMB
TURKEYS CONTINUE FALL MARCH BROILERS WEAK LIVESTOCK MIXED
CFTC APPROVES CBT'S OPTIONS PROGRAM
SLOW MOVEMENT, SUPPLIES PULL DOWN LIVESTOCK, POULTRY PRICES
SOYBEAN MEAL MARKETS SAG AS TRADE AWAITS CROP REPORTS
BROILER MARKETS PRESSURED BY SUPPLIES LIVESTOCK SLOW
HOT, DRY WEATHER RAISES PRICES FORECASTS OF RAIN CUT THE GAINS
LOWER SLAUGHTERINGS HAVE LITTLE PRICE EFFECT
CHOPPY MARKETS SLIP LOWER AS WEATHER, SOVIETS LEAD NEWS
STORAGE PULLS LIVESTOCK DOWN $1 BROILERS GAIN 3 CENTS
AG ASSOCIATIONS MAY MEET AT CBT
WEATHER BOOSTS BEANS MEAL, CORN STEADY
BROILERS CLAIM HOLIDAY PULL HEN TURKEY TRADING PICKS UP
HEAVY KILLS HAVE VARIED EFFECTS ON LIVESTOCK MARKETS
DEMAND AIDS CORN BEANS, MEAL DECLINE
BROILERS, EGGS HOLD FOR WEEK TURKEYS HINT OF TIGHT HOLIDAYS
CATTLE MANAGE TO HOLD ON HOGS DIP BELOW $50 AGAIN
BEARISH MARKET REACTION TO CROP REPORT FIGURES DROPS COMMODITY P
CROP REPORT DROPS SOY SOVIET LIMIT RAISED
HEAVY PRODUCTION LEVELS REDUCE CASH LIVESTOCK PRICES
TURKEYS CLIMB TO HIGH 70S AS HOLIDAY SUPPLIES TIGHTEN
BEAN STOCKS, HIGH DOLLAR WEIGH ON SOY PRICES
TURKEY BAGGING ACTIVITY LIMITS CANNER SUPPLIES
HOG NUMBERS LARGER THAN EXPECTED
MARKETS WAIT HARVEST SIGNALS IN LIGHT TRADING
HOG REPORT CAUSES LIVESTOCK CASH PRICES TO TAKE A DIVE
DEMAND, SUPPLY TIGHTNESS 'COMFORTING' TURKEY INDUSTRY
SOYBEAN MEAL PRICES DRIFT OIL BOOSTS BEANS
HOG MARKET CONTINUES TO DRAG AS CATTLE PICK UP STRENGTH
DEMAND, SUPPLY TIGHTNESS CONTINUES IN TURKEY INDUSTRY
REPORT COULD SPARK NEAR-TERM GAINS
LIVESTOCK CASH PRICES REMAIN DOWN FUTURES SHOW RECOVERY
TURKEYS COME ON STRONG WHILE EGGS CONTINUE TO DROP
RAIN BOOSTS SOYBEANS BEFORE MARKETS SAG
CATTLE REPORT EXPECTED TO FURTHER ERODE LIVESTOCK PRICES
TURKEY PRICES REACH HIGH 80 CENTS IN PHENOMENAL TRADING, TIGHT
MARKETS SWING WIDELY AS RAIN HAMPERS HARVEST
CATTLE RECOVER FROM REPORT HOGS CONTINUE TO FLUCTUATE
TURKEY CLIMB CONTINUES EGGS GAIN
WEATHER LEADS FUTURES CASH MARKETS STAY SOFT
INCREASED FEATURING, SMALLER KILLS IMPROVE RED MEAT PRICES
POULTRY SECTOR STRONG BUYERS BOOK TURKEYS TO JULY
SURPLUS GRAIN, PROTEIN SUPPLIES TO KEEP PRESSURE ON '85 PRICES
STABLE CATTLE MARKET EASES INTRODUCTION OF LIVESTOCK OPTIONS
FAIR WEATHER EASES CORN, SOY MARKETS
BROILER SELLERS SEIZE OPENING IN OTHER MARKETS PRICES UP
DESPITE APPROACHING HOLIDAY, LIVESTOCK MARKETS MAKE GAINS
CASH PROTEINS STAY SOFT, BOARD MOVES LITTLE
CONSUMERS FLOCK TO HENS CHRISTMAS SUPPLY TO BE SHORT
IMPROVED CONSUMER DEMAND ADDS LIFE TO LIVESTOCK PRICES
BROILER, EGGS SLIDE DOWN TOM TURKEYS MAKE MID-80'S

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PRICES DRIFT QUIETLY BEFORE HOLIDAYS
RED MEAT PRICES, DEMAND HOLD UP WELL UNDER HOLIDAY PRESSURE
EASTERN, MIDWESTERN RETAILERS REPORT TURKEY HENS 'SOLD OUT'
SOYBEAN MEAL BASIS SURGES ON HIGHER DEMAND
HEN TURKEYS APPROACH $1-TERMINALS IN NEW YORK
LIVESTOCK MARKETS AFFECTED LITTLE BY HEAVY SLAUGHTERINGS
WINTER WEATHER, SOFT OIL BOOST MEAL BASIS
LARGE SLAUGHTER EXPECTATIONS CAUSE DROP IN CATTLE FUTURES
HOLIDAY TURKEY 'CHOICE' LIMITED TO AN EXPENSIVE TOM
MEAL, CORN FUTURES SLIP BASIS FIRM
ANTICIPATION OF USDA REPORTS MINIMIZES MARKET ACTIVITY
EGG MARKETS SLIP 2 CENTS IN SUPPLY-BURDENED TRADING
PRICES SHIFT LITTLE IN QUIET PRE-HOLIDAY TRADE
FEATHERED POULTRY COMPLETE EXTRAORDINARY HOLIDAY RUN
NERVOUSNESS FROM REPORTS HAS LITTLE EFFECT ON PRICES
EGG MARKETS A LOST CAUSE AS SUPPIES ERODE PRICES
DULL HOLIDAY MARKETS SUDDENLY DROP
EGGS STILL WEAK TURKEY OUTLOOK GOOD
LIVESTOCK PRICES NOT AFFECTED BY IRREGULAR HOLIDAY TRADING

COMMODITY CREDIT CORP.
CCC DONATES FEED TO MONTANA INDIANS
EMERGENCY FEED PROGRAM OPEN TO MORE PRODUCERS
CCC SELLS NONFAT DRY MILK TO MEXICO
USDA SELLS GRAIN TO PRIVATE EXPORTERS FOR AFRICAN RESALE
CCC INTEREST RATE UP
USDA EXTENDS FEED ASSISTANCE
CCC GIVES CREDIT TO U.S. EXPORTERS FOR SALES TO KOREA
AID ARRANGES UHT MILK SALE TO TANZANIA, HAITI
USDA AUTHORIZES COMMODITY EXPORT GUARANTEES TO FOUR FOREIGN COU
CCC PROPOSES NEW REGULATIONS FOR RECOMMENDATION OF GRAIN UNDER
CCC OFFERS EXPORT CREDIT GUARANTEES WORTH $1.3 BILLION
CCC LOWERS OCTOBER INTEREST RATE TO 11.75%
NASDA TAKES ACTION ON SOUTHERN MILK SHORTAGE
HONDURAS GETS CREDIT GUARANTEES
CCC OFFERS $633 MILLION IN CREDIT SECURITY
CCC LOWERS NOV. INTEREST RATE TO 11.25%
OMB PROPOSES SHARPLY LOWER SUPPORT PRICES
CCC ACCEPTS BIDS FROM EXPORTERS FOR SALES TO AFRICA
CCC LOWERS DECEMBER INTEREST RATE TO 10.1%

COMMODITY FUTURES TRADING COMMISSION
CFTC ISSUES FINAL RULES ON AGRICULTURAL OPTIONS TRADING SIMILAR
CFTC ACCEPTS APPLICATIONS TO TRADE AG OPTIONS
CME, MCE MOVE TO AMEND LIVE CATTLE CONTRACTS
EXCHANGES SUBMIT OPTION PROPOSALS
CBT EXPECTED TO INCREASE AUDIT STAFF
EXCHANGES SUBMIT APPLICATION FOR AG COMMODITY OPTIONS
CFTC PROPOSES WIDER LIMITS ON SPREAD POSITIONS
CFTC ANSWERS ASA CONCERNS ON MARKETS
CFTC OBJECTS TO CBT PROPOSED SPECULATIVE LIMITS
CBT PANEL SEEMS PLEASED WITH START EDUCATION SOUGHT
CFTC APPROVES CME'S NEW TIME FOR TRADING CLOSE
CFTC APPROVES CBT'S OPTIONS PROGRAM

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MGE WHITE WHEAT APPROVED TO TRADE IN TWO WEEKS
CFTC ALLOWS EXCHANGES TO SET SPECULATIVE POSITION LIMITS
CFTC TAKES STEPS TO TIGHTEN SURVEILLANCE OF FUTURES TRADING ON C
CFTC COMMENDS CBT FOR RULE REVISIONS
CFTC TO MEASURE COMMERCIAL AG OPTION TRADING
CFTC COMMODITY EXCHANGES NEED NEW TECHNOLOGY TO POLICE FUTURES T
MEAL MINICONTRACT MAY BOOST HEDGING
AG OPTIONS TRADING STARTS OUT SLOW
NO PRICE MANIPULATION FOUND IN CBT FUTURES, SAYS CFTC
CFTC TO CALL FOR FASTER RECORDING OF COMMODITY TRADES

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SWIFT INDEPENDENT CALLS OFF SUNNYLAND ACQUISITION TALKS
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NEW MICROBIOLOGICAL PRODUCTS TO COMPETE WITH DRUGS IN FEED, SAYS
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A. L. LABS LOWERS SOME VITAMIN PRICES
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MEDIPHARM USA DEBUTS PRODUCTS AT OPEN HOUSE
AG PROCESSING INC.
AGP EARNS $2 MILLION IN FIRST FISCAL YEAR
ABC PUBLISHING
ABC PUBLISHING COMBINES MILLER, FARM PROGRESS
ABC PUBLISHING AGRICULTURAL GROUP
ABC PUBLISHING COMBINES MILLER, FARM PROGRESS
ACCO FEEDS
TEXAS HIGH SCHOOL RODEO ASSN.
ACCO FEEDS TO SPONSOR 4-H DAIRY PROGRAM
ACCO FEEDS PROGRAM AWARDS YOUNG PEOPLE
ANDERSON CLAYTON CREDITS RECORD FEED RETURNS, BRAZILIAN PROFITS
SALES REPRESENTATIVE AWARDS
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ADM FEED CORP.
ADM FEED TO BUY FEED FACILITIES, BUILD GLUTEN SALES
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AMCA INTERNATIONAL CORP.
AMCA FORMS NEW UNIT, BUYS STRAN BUILDINGS
ACADIANA PROCESSORS, INC. (API)
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AG-CHEM, INC.
UNITED AGRI PRODUCTS ACQUIRES CHEMICAL FIRM
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NOR-AM CHEMICAL BUYS HERCULES INTEREST
BRICELYN ELEVATOR ASSN.
THE B. E. A. T. GOES ON AT BRICELYN ELEVATOR
BRISTOL-MYERS
TEAT DIP
BRITISH UNITED TURKEYS (B. U. T.)
INFLUENZA FORCES B. U. T. TO LIMIT OPERATIONS
BRAY CHICKS, LTD.
TWO BREEDERS SEEK $2 MILLION IN SALSBURY SUIT
BRAY, SALSBURY SETTLE SUIT OVER VACCINE
BURGER KING CORP.
BURGER KING TO OPEN MILITARY BASE RESTAURANTS
BUCKEYE FEEDS, INC.
BUCKEYE INSTALLS DRY HEAT PROCESSOR
BURLINGTON NORTHERN RAILROAD
BN REDUCES RATE FOR EMERGENCY GRAIN
BURNS MEAT LTD.
CANADIAN PACKING INDUSTRY STRIKE CONTINUES AT FULL PACE PLANTS S
BURTON EGGS
FIRE DESTROYS BURTON EGG PROCESSING PLANT
BUTLER MFG. CO.
BUTLER FORMS UNIT TO SELL SCALE SYSTEMS
CPC INTERNATIONAL, INC.
CPC REPORTS DOLLAR, SUPPLIES PUSH EARNINGS OFF
STRONG DOLLAR, SPECIAL CHARGE HURT CPC EARNINGS
CPC, LABATT CONSOLIDATE CANADIAN OPERATIONS
CPC INTERNATIONAL'S SALES, EARNINGS INCREASE
CPC TO CONSTRUCT SECOND WHEAT PROCESSING PLANT
CPC REACHES PRELIMINARY STAGE IN PLANT SALE
CPC EXPANDS CORN MILLING PLANT
CPC REPORTS HIGHER SALES, EARNINGS IN QUARTER
CPC REPORTS SALES GAIN OF 7.6% IN THIRD QUARTER
CSX CORPORATION
USDA SAYS PLANNED MERGER OF CSX, BARGE LINE HARMFUL
SHIPPERS ASSAIL RAIL, BARGE MERGER DECISION
CAGLE'S INC.
CAGLE'S REPORTS LOSS FOR QUARTER, NINE MONTHS
CAGLE'S SETTLES DISPUTE WITH U.S. INDUSTRIES
CAGLE'S REPORTS FIRST PROFIT SINCE 1979
CAGLE'S SELLS PROCESSING PLANT
STRONG FOURTH QUARTER HELPS CAGLE'S TO PROFIT
CAGLE'S REPORTS CHICKEN, EQUIPMENT PROFITS
CAGLE'S POSTS SECOND QUARTER LOSS DUE TO START-UP COST
CAGLE'S SAYS ITS EXCITED ABOUT NEW ADDED-VALUE UNIT
CAL-MAINE FOODS, INC.
CAL-MAINE PROPOSES 1-FOR-200 REVERSE STOCK SPLIT
CAL-MAINE VOTES FOR REVERSE STOCK SPLIT, REALIGNMENT
CAMPBELL SOUP CO.
CAMPBELL SOUP RESULTS UP FOR QUARTER, NINE MONTHS
CAMPBELL TO EXPAND PLANT FOR FROZEN MEALS
CAMPBELL TO BUILD NEW FOOD WAREHOUSE
CAMPBELL SOUP REPORTS INCREASED SALES AND EARNINGS
CAMPBELL DIVIDENDS

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LANTS SHUT DOWN IN 10 CITIES .....AUG 20 P.007

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CAMPBELL'S FIRST QUARTER EARNINGS FLAT BLAMES EXPENSES
CANADA PACKERS
CANADA PACKERS STRIKE IS LATEST SERIES OF ACTIONS AGAINST PLANNE
CANADIAN PACKING INDUSTRY STRIKE CONTINUES AT FULL PACE PLANTS
CANDO EGG PRODUCERS
BILL TO LOWER TARIFF ON YOLKS FROM U.S. SHELL EGGS RETURNING FRO
CAPITOL FEED + MILLING CO.
CAPITOL FEEDS BUILDS, NEW MILL FACILITY
CAPWAY CONVEYOR SYSTEM, INC.
DUTCH FIRM OPENS NORTH AMERICAN PLANT
CARGILL
CARGILL SELLS TWO ELEVATORS
CARGILL ACQUIRES NAMOLCO, FOUR TRADING COMPANIES
CARGILL, MONFORT FILE RESPONSES IN COURT CASE
CARGILL CLOSES ROCK-SALT MINE IN LOUISIANA
CARGILL TO CLOSE SOYBEAN PLANT
CARGILL AGREES TO BUY REGIONAL FERTILIZER FIRM
JUDGE ORDERS CARGILL TO RETURN BEEF PLANT TO LOL
DUBUQUE FIRM BUILDING TERMINAL CARGILL WILL USE
CARGILL COULD OWE LOL MILLIONS IN WHETHER OR NOT SPENCER PACT
CARGILL'S APPEAL OF SPENCER RULING PROBABLY WON'T BE HEARD UNTIL
CARGILL NUTRENA BUYS NORTHEASTERN FEED BUSINESS
CARGILL DENIED STAY IN ORDER TO RETURN OAKLAND BEEF PLANT
CARGILL TO BUILD EDIBLE OIL PLANT IN WESTERN IOWA
CARGILL RECEIVES TEMPORARY STAY IN RETURNING PLANT
CARGILL ORDERED TO RETURN PLANT
CARGILL PURCHASES FERTILIZER OPERATION
CARGILL MERGES ANIMAL HEALTH UNIT WITH INDIANA COMPANY
CARGILL TO BUILD DAIRY FEED MILL
HUBBARD SELLS FLOUR MILL WORKS WITH THE ANDERSONS
CARGILL TO BUILD NEW GRAIN ELEVATOR, EXPAND TWO OTHERS
CARGILL EXPANDING NEBRASKA ELEVATOR
CARGILL ELECTS SPICOLA PRESIDENT, 3 NEW DIRECTORS
SOYBEAN ASSOCIATION HONORS CARGILL PRESIDENT
CARGILL BUILDING SOLAR SALT PLANT IN OKLAHOMA
CARGILL ACQUIRES MICHIGAN AGRIBUSINESSES
SHIPPERS GROUP FAULTS ICC'S IMPLEMENTATION OF STAGGERS
HORMEL PAY PLAN STALLED CONAGRA BUYS BEEF HOUSE CARGILL-SPENCE
USFGC OFFICERS
CARGILL TO ACQUIRE NEBRASKA GRAIN ELEVATOR ASSETS
PURINA CONSIDERS SELLING SOYBEAN PLANTS TO CARGILL
STUDY THE EXISTING FACILITY AND THE BUSINESS CLIMATE
JUSTICE DELAYS PURINA, CARGILL SOYBEAN PLANT SALE
CARGILL UPDATES TOPEKA ELEVATOR
CARGILL INVESTOR SERVICES, INC.
MINNEAPOLIS GRAIN EXCHANGE ELECTS OFFICERS
CARNATION CO.
CARNATION REPORTS MILLING DIVISION HAD GOOD YEAR
EX-MARKETING DIRECTOR FOR CARNATION DIES
CARNATION'S GROCERY PRODUCTS PROMPT RECORD EARNINGS
NESTLE AGREES TO BUY CARNATION FOR $3 BILLION
CARNATION MILLING
CARNATION OPENS MILLING FACILITY, SPECIALTY DIVISION
CARROLL'S FOOD INC.

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PLANNED ROLLBACKS	.....AUG 06	P.007
LANTS SHUT DOWN IN 10 CITIES	.....AUG 20	P.007
NG FROM CANADA ATTACKED BY UEP	.....JUL 09	P.004
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PERDUE TO BUY COMPLEXES FROM CARROLL'S FOODS, PURVIS
POULTRY FIRMS' PLAN NEW TURKEY PLANT
CARTER-DAY INDUSTRIES, INC.
CARTER-DAY PARENT STARTS REORGANIZING
CARTER-DAY ACQUIRES BULK HANDLING SYSTEM
CARTERSVILLE MILLING CO.
NEW CARTERSVILLE MILLING COMPANY BUYS SHUR-GRAIN MILL
CASE FARMS
CASE FARMS TO PROMOTE OHIO'S CHICKEN
CASSARD ASSOCIATES OF TEXAS
CONSULTING FIRM OPENS
CATALYTIC GENERATORS, INC.
NEW FIRM SPECIALIZES IN EQUIPMENT EXPORTS
CATTLE CODE AMERICA
CATTLE CODE ADDS MADISON DEALER
CENTRAL SOYA CO.
CENTRAL SOYA EARNINGS DOWN IN FIRST QUARTER
MASTER MIX OFFERS FORTIFICATION PRODUCTS FOR SOWS
CENTRAL SOYA ADDS FEED SPECIALTIES TO PREMIX DIVISION
CENTRAL SOYA SALES, EARNINGS UP IN QUARTER, HALF
CENTRAL SOYA PLANS DAIRY INDUSTRY PROMOTION
CENTRAL SOYA STOCK
CENTRAL SOYA AGREES TO BUY ZATARAIN'S
CENTRAL SOYA WILL REPURCHASE SHARES
CENTRAL SOYA PLANS HIGH TECH BOILER
CENTRAL SOYA'S DAIRY FUND REACHES $20,000
AG OPERATIONS HURT CENTRAL SOYA QUARTERLY NET
CENTRAL SOYA DIVIDENDS
CENTRAL SOYA COMPLETES BUYING CANADIAN FACILITY
DAIRY PROMOTION FUND
DECLARES DIVIDEND
CENTRAL SOYA'S EARNINGS DOWN FOR QUARTER, FISCAL YEAR
CENTRAL SOYA 'UNDERVALUED' STOCK DRAWS INVESTORS
CEREAL BYPRODUCTS CO.
HONORED FOR SERVICE
CEREAL FOOD PROCESSORS
CONAGRA AGREES TO SELL FLOUR MILLS
CETUS CORP.
GRACE, CETUS TO FORM JOINT BIOTECH MARKETING VENTURE
CETUS, GRACE FINALIZE PLANS FOR BIOTECH JOINT VENTURE
CETUS REPORTS HIGHER FIRST QUARTER INCOME, REVENUES
CHR. HANSEN'S LABORATORY, INC.
CHR. HANSEN'S LAB NAMES NEW DISTRIBUTOR
CHASE ECONOMETRICS
CHASE ECONOMIST SAYS RED MEAT INDUSTRY IN TROUBLE
CHEMICAL PRODUCTS CO.
RIVERSIDE PRODUCTS BUILDS BICARB PLANT
CHICAGO + NORTH WESTERN TRANSPORTATION CO.
SOO LINE ALLOWED CHANCE TO BID ON MILWAUKEE ROAD
FIRMS OFFER CASH BIDS FOR BANKRUPT MILWAUKEE ROAD
ALLEGHENY, CNW CONSIDER BUYING CONRAIL: FRA
SOO LINE, CNW RAISE BIDS FOR MILWAUKEE ROAD
MILWAUKEE ROAD VALUES SOO LINE AMENDED BID HIGHER THAN CNW'S
ICC APPROVES SOO LINE PROPOSAL OF $570.6 MILLION FOR MILWAUKEE

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.....OCT 22 P.006

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.....APR 30 P.006
.....APR 30 P.006
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MILWAUKEE ROAD TRUSTEE FAVORS TAKEOVER BY CNW
CHICAGO MILWAUKEE CORP.
SOO LINE ALLOWED CHANCE TO BID ON MILWAUKEE ROAD
ICC APPROVES SOO LINE PROPOSAL OF $570.6 MILLION FOR MILWAUKEE
CHICAGO, MILWAUKEE, ST. PAUL + PACIFIC RAILROAD CO.
ICC APPROVES SOO LINE PROPOSAL OF $570.6 MILLION FOR MILWAUKEE
MILWAUKEE ROAD TRUSTEE FAVORS TAKEOVER BY CNW
CHOLINECO, INC.
CONAGRA ACQUIRES CHOLINCEO, INC., ASSETS
CONAGRA SEES SALES GROWTH POTENTIAL FOR UNITS IN 85
CHRYSLER CORP.
SHIPPERS GROUP FAULTS ICC'S IMPLEMENTATION OF STAGGERS
CIBA-GEIGY, INC.
EPA AGAIN DELAYS LARVADEX REGISTRATION
EPA POSTPONES LARVADEX APPROVAL
USFGC OFFICERS
H. C. SPINKS CLAY CO., INC.
CLAY SILOS
CLAYTON + DUBILIER, INC.
CONTINENTAL GRAIN SELLS BAKING GOODS UNIT
COASTLINE CHICKS
H+N NAMES DISTRIBUTOR
COBB, INC.
COBB, TYSON FORM VENTURE TO PRODUCE BREEDER FEMALE
COLBORN-DAWES CANADA, LTD.
COLBORN-DAWES OPENS ALBERTA PREMIX PLANT
COLBORN-DAWES NUTRITION LTD.
COLBORN-DAWES PLANS TO BUILD PREMIX PLANT
COLEMAN COMMUNICATIONS, INC.
COLEMAN RELOCATES FIRM
COMPUTONE SYSTEMS, INC.
AG TO SEPARATE FROM COMPUTONE
CONAGRA FEED INGREDIENT MERCHANDISING CO.
CONAGRA FEED FIRM OPENS TEXAS OFFICE
DICK HEFNER DIES
CONAGRA, INC.
CONAGRA ACQUIRES FLORIDA FEED MILL
FEED, FLOUR AND POULTRY RETURNS LEAD CONAGRA TO RECORDS
CONAGRA DIVIDEND
CONAGRA FOLDS SALMON OPERATION IN ALASKA
CONAGRA NAMES POULTRY MANAGEMENT TEAM
CONAGRA SELLS PET FOOD DIVISION
CONAGRA ELECTS TEETS TO BOARD OF DIRECTORS
CONAGRA AGREES TO SELL FLOUR MILLS
CONAGRA DIVIDEND
PEAVEY SELLS CHAIN OF CANADIAN FARM STORES
UNITED AGRI PRODUCTS ACQUIRES CHEMICAL FIRM
CONAGRA REPORTS RECORD THIRD QUARTER, NINE MONTHS
PEAVEY SELLS CENTER
CONAGRA ACQUIRES CHOLINCEO, INC. ASSETS
CONAGRA ACQUIRES 49% OF WORLDWIDE TRADING COMPANY
FTC OKAYS CONAGRA FLOUR MILL DIVESTITURE
CONAGRA ACQUIRES REMAINING INTEREST IN COUNTRY POULTRY
CONAGRA ACQUIRES TWO BUSINESSES

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WAUKEE ROAD .....SEP 17 P.003

WAUKEE ROAD .....SEP 17 P.003
.....OCT 22 P.004

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.....SEP 24 P.006

.....SEP 17 P.001

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.....JUL 02 P.004
.....SEP 17 P.003

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.....MAR 26 P.006
.....MAR 26 P.006
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.....JUN 11 P.001
.....JUN 11 P.003

FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

CONAGRA REPORTS RECORD SALES, PROFITS FOR QUARTER, YEAR
NEBRASKA AG GRADS RECEIVE SCHOLARSHIPS
CONAGRA NAMES SEVEN EXECUTIVES TO LEAD ARMOUR
CONAGRA FORMS INTERNATIONAL AG TRADING COMPANY
NORTH AMERICAN GRAIN PRESIDENT SELECTED
HORMEL PAY PLAN STALLED CONAGRA BUYS BEEF HOUSE CARGILL-SPENC
CONAGRA REPORTS RECORD FIRST QUARTER EARNINGS
CONAGRA SEES SALES GROWTH POTENTIAL FOR UNITS IN 85
MISSING PERSON FOUND AT CONAGRA EXPLOSION SITE
CONAGRA TO INCREASE DIVIDEND, SPLIT STOCK
CONAGRA ACQUIRES SPANISH FEED FIRM
CONAGRA REPORTS SECOND QUARTER AND FIRST HALF
CONAGRA'S AGRIBASICS CO.
CONAGRA'S GRAIN ELEVATOR EXPLODES, FIRE RUINS COMPLEX
CONSOLIDATED GRAIN + BARGE CO.
STUDY THE EXISTING FACILITY AND THE BUSINESS CLIMATE
CONSOLIDATED RAIL CORP
TWO COMPETING RAILROADS CONSIDER BUYING CONRAIL
CONRAIL INCREASES BULK COMMODITY TRANSFER BUSINESS
ALLEGHANY, CNW CONSIDER BUYING CONRAIL: FRA
ALLEGHANY MAKES $2 BILLION OFFER FOR CONRAIL
RAIL INDUSTRY SEES AN INCREASED BID, END OF BANKRUPTCY, BIDDING
NORFOLK SOUTHERN CONSIDERS BUYING CONRAIL
CONRAIL BIDS VARY WIDELY IN TERMS AND CASH SUMS OFFERED
DOT OFFICIAL GIVES CRITERIA FOR CONRAIL SALE
DOT PICKS SIX AS FINAL BIDDERS FOR CONRAIL
DOT SECRETARY NARROWS CONRAIL BUYERS TO THREE
CONRAIL REJECTS BIDDERS, PROPOSES PUBLIC OFFERING
FRA REJECTS PROPOSAL BY CONRAIL MANAGEMENT FOR PUBLIC OFFERING
CONTICOMMODITY SERVICES, INC.
CONTICOMMODITY NAMES GOLDSCHMIDT CEO
REFCO-CONTI DEAL WORRIES SOME INGREDIENT BUYERS
CONTINENTAL BAKING CO.
RALSTON PURINA TO BUY FEED, BAKING COMPANIES
MANAGEMENT CHANGES AT CONTINENTAL BAKING
RALSTON PURINA TO MOVE CONTINENTAL
CONTINENTAL GRAIN COMPANY
CONTINENTAL FORMS CHEMICAL, FERTILIZER TRADING UNIT
CONTINENETAL GRAIN REALIGNS OPERATIONS
ADM TO PURCHASE CONTINENTAL SOY PROCESSING PLANT
WAYNE FEEDS TO BUILD PLANT IN KENTUCKY
CONTINENTAL GRAIN SELLS BAKING GOODS UNIT
CONTINENTAL SELLS DROWEAT BAKING SUBSIDIARY
PORK PROGRAM RAISES AWARENESS
CONTICOMMODITY NAMES GOLDSCHMIDT CEO
MORE AGRI PARING MAY FOLLOW CONTINENTAL PACT
CONTINENTAL NAMES STAHELI PRESIDENT FRIBOURG STILL CEO
CONTINENTAL GRAIN ASSUMES INTERESTS IN AGRI TERMINALS
MINNEAPOLIS GRAIN EXCHANGE ELECTS OFFICERS
CONTISTALEY EXPORT CO.
CONTISTALEY EXPORT NAMES MANAGER, BOARD
COOK + HAGER INC.
COOK + HAGER MERGES WITH WOLVERINE FEED
CORN PRODUCTS

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	.....JUL 30 P.008
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	.....SEP 17 P.006
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	.....OCT 01 P.062
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FERING OF RAIL LINE	.....NOV 26 P.003
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	.....MAR 26 P.006
	.....APR 02 P.006
	.....APR 09 P.001
	.....APR 16 P.006
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	.....JAN 30 P.006

CPC EXPANDS CORN MILLING PLANT
COUNTRY POULTRY
CONAGRA ACQUIRES REMAINING INTEREST IN COUNTRY POULTRY
CRESCENT
CRESCENT BUYS BEACON FEEDMILL
CROTON EGG FARM
CROTON MEETING STATE ORDER ON DRAINAGE PLAN
CROTON FINED $7,500 FOR WASHWATER SPILL
COURT PROCEEDING SET FOR CROTON EGG
CROTON COURT HEARING POSTPONED UNTIL AUGUST
TRIAL DATE SET IN OHIO SUIT AGAINST CROTON EGG
TRIAL FINISHED
CUSTOM FEED SERVICES CORP.
VIRGINIA PREMIX FIRM LISTED AMONG FASTEST GROWING PRIVATE COMPAN
CYANAMID CO.
ANTIBIOTICS ISSUE TOO EMOTIONAL, SAYS INDUSTRY
CYCLONAIRE BULK CARGO SYSTEMS INC.
CYCLONAIRE TO MAKE BARGE UNLOADER
DAIRY EXPORT CO.
DARIGOLD SUBSIDIARY PLANS TO PURCHASE FOX MILLING
DAKOTA FEED + PELLET CO.
NORTH DAKOTA FEED FIRM HAS NEW OWNERS
DAKOTA FEED + PELLET PLANS OPEN HOUSE
DARIGOLD INC.
DARIGOLD SUBSIDIARY PLANS TO PURCHASE FOX MILLING
DANKENBRING CREATIVE SERVICES
DANKENBRING TO OPEN CREATIVE SERVICE FIRM
DANOCHEMO A/S
MICROENCAPSULATION
DARRAGH CO.
ISA-BABCOCK NAMES DISTRIBUTOR
DAWE'S LABORATORIES
NUTRI-PRO SIGNS PACT WITH DAWE'S LABORATORIES
DE MELKINDUSTRIE VEGHEL
D. M. V. OPENS TECHNICAL MARKETING OFFICE
DELUX MFG. CO.
FARM FANS ACQUIRES DELUX COMMERCIAL DRYERS
DEGUSSA CORP.
DEGUSSA APPOINTS PAPILLON AS DISTRIBUTOR
DEKALB AGRESEARCH, INC.
DEKALB REPORTS SEED SALES RETURN TO STARRING ROLE
DESIGNER PREMIX INC.
PREMIX FACILITY OPENED - (PHOTO)
DIAMOND CRYSTAL SALT CO.
DIAMOND CRYSTAL TO PURCHASE AMERICAN SALT CO.
DIAMOND V MILLS, INC.
SCHOLAR AWARDED
DISTRIBUTORS PROCESSING INC.
PAPILLON APPOINTED SARASAPONIN DISTRIBUTOR
DOANE PRODUCTS CO.
PET FOOD FACILITY COMPLETED
DOMTAR INDUSTRIES, INC.
SIFTO OPENS FACILITY TO SERVE SOUTHEAST
DONLEY COUNTY FEED YARD, INC.

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COMPANIES .....JAN 23 P.009

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.....AUG 13 P.006

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.....OCT 01 P.019

.....SEP 24 P.006

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.....FEB 27 P.E04

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TEXAS FEED YARD UNDER NEW MANAGEMENT
DUBUQUE SAND + GRAVEL
DUBUQUE FIRM BUILDING TERMINAL CARGILL WILL USE
DUNAVENT ENTERPRISES
VALMAC AGREES TO SELL COTTON TRADING DIVISION
DUPHAR NUTRITION, INC.
DUPHAR BUYS T. H. AGRICULTURE + NUTRITION DIVISION
DUSTVENT
AIR POLLUTION FIRM EXPANDS PLANT SPACE
DYNAMIC INSTRUMENTS, INC.
DYNAMIC INSTRUMENTS BUYS HARDY SCALES
EARLY + DANIEL CO., INC.
EARLY + DANIEL MOVES COMMODITY OFFICE
EASTERN BLOCK, INC.
EASTERN BLOCK BUILDING NEW PLANT
EASTMAN CHEMICAL PRODUCTS INC.
NEW DAIRY PRODUCTS MAY BOOST OUTPUT TESTED IN MICHIGAN
EASTMAN TO RAISE MANGANESE SULFATE
EASTMAN KODAK CO.
EASTMAN KODAK TO TEST MARKET SUPPLEMENT
EDMORE GRAIN + LUMBER CO
CARGILL ACQUIRES MICHIGAN AGRIBUSINESSES
EGG CLEARINGHOUSE, INC.
ECI REPORTS SMOOTH TRANSITION FROM PUBLIC TO PRIVATE TRADING
UEP TO DEVELOP PROPOSAL TO ACQUIRE EGG CLEARINGHOUSE
ECI DIRECTORS AGREE TO EXPLORE CMC, UEP OFFERS
EGG CLEARINGHOUSE INC.
ECI NAMES ACTING MANAGER
ELANCO PRODUCTS
AFMA ASSOCIATE OFFICERS
FDA APPROVES MGA-RUMENSIN COMBINATION
ELDIB ENGINEERING + RESEARCH INC.
TECHNOLOGY SLASHES TRYPTOPHAN PRICE OPENS VAST NEW MARKETS FO
EMPIRE KOSHER POULTRY
POULTRY FIRM SUES FOR AVIAN FLU LOSSES
ENGINEERED PACKAGING SYSTEMS
UNION CAMP APPOINTS EPS WESTERN AGENT
ENGLEHARD CORP.
ENGLEHARD, FREEPORT SET INITIAL AGREEMENT
ESMARK
INVESTMENT FIRM OFFERS $2.3 BILLION FOR ESMARK, INC.
EXPANDED ROLE SEEN FOR SWIFT IN ESMARK BUYOUT
BEATRICE-ESMARK COULD DOMINATE FOOD MARKETPLACE
BEATRICE BEGINS ESMARK STOCK PURCHASE
BEATRICE MAY BE SEEKING BUYERS FOR VIGORTONE
BEATRICE COMPLETES ESMARK PURCHASE
ESTACADO INDUSTRIES, INC.
LAMB FEEDLOT RELIES UPON LARGE NUMBERS AND A FAST TURNOVER
EURIBRID
EURIBRID, IRAN PLAN FOUNDATION PROJECT
EVERGREEN MILLS, INC.
EVERGREEN MILLS AWARDS
EXCEL CORP
RULING SOUGHT ON SPENCER PLANT

.....JUL 23 P.006

.....MAR 05 P.010

.....OCT 22 P.003

.....MAR 05 P.010

.....JUN 25 P.E02

.....FEB 13 P.037

.....MAR 19 P.006

.....JUL 23 P.006

.....NOV 19 P.005
.....DEC 17 P.025

.....MAY 14 P.033

.....SEP 10 P.005

ADING .....SEP 03 P.004
.....SEP 10 P.003
.....OCT 08 P.001
.....OCT 15 P.001
.....OCT 15 P.032

.....AUG 27 P.004
.....NOV 05 P.003

KETS FOR U.S. .....DEC 31 P.004

.....DEC 03 P.033

.....JUN 04 P.023

.....DEC 03 P.029

.....MAY 07 P.041
.....MAY 14 P.006
.....MAY 28 P.006
.....JUN 18 P.027
.....JUL 30 P.003
.....AUG 13 P.006

VER .....JUN 11 P.005

.....MAR 26 P.013

.....MAR 26 P.040

.....JAN 16 P.005

CARGILL ORDERED TO RETURN PLANT
EXPORTS PACKERS, LTD.
BILL TO LOWER TARIFF ON YOLKS FROM U.S. SHELL EGGS RETURNING FROM
FMC CORP.
SHIPPERS GROUP FAULTS ICC'S IMPLEMENTATION OF STAGGERS
FAR-MAR-CO, INC.
FAR-MAR-CO RELOCATES
PURINA WINS PATENT SUIT ON SOY PROTEIN
FARM FANS INC.
FARM FANS ACQUIRES DELUX COMMERCIAL DRYERS
FARMERS COMMODITIES CORP.
FARMERS COMMODITIES NAMES MYERS CEO
FARMERS FEED + FERTILIZER, INC.
CARGILL PURCHASES FERTILIZER OPERATION
FARMER'S GRAIN TERMINAL, INC.
FARMER'S GRAIN BUYS LOUISIANA TERMINAL
FARMERS GRAIN WAREHOUSE
GEORGIA SUSPENDS OPERATIONS AT GRAIN WAREHOUSE
GEORGIA ELEVATOR UNDER INVESTIGATION
FARMER'S PRIDE, INC.
SECHLER'S POULTRY ACQUIRES MANBECK
FARM PROGRESS PUBLICATIONS
ABC PUBLISHING COMBINES MILLER, FARM PROGRESS
FARMLAND INDUSTRIES, INC.
QUALITY CONTROL IN MILLS TEAMWORK ESSENTIAL ELEMENT
MFA, FARMLAND SUSPEND MERGER TALKS
FARMLAND REPORTS IMPROVEMENT BUT FEED VOLUME DROPS
FEDERAL CO.
FEDERAL REPORTS SLIGHTLY LOWER MIDYEAR RESULTS
FEDERAL CO. AIDED BY HIGHER BYPRODUCT SELLING PRICES
FEDERAL CO. QUARTER, NINE-MONTH NET CLIMB
FEDERAL REPORTS SIGNIFICANTLY HIGHER EARNINGS
FEDERAL SEES OMINOUS SIGNS IN CURRENT BROILER EXPANSION
FEDERAL POSTS DIVIDEND
FEED FLAVORS, INC.
FEED FLAVORS NAMES EASTERN REPRESENTATIVE
FEED FLAVORS ACQUIRES EUROPEAN COMPANY
CORRECTION
FLAVOR RESEARCH REPORTED AT NEBRASKA SEMINAR
FLAVOR BROCHURE
FEED SPECIALTIES CO.
FEED SPECIALTIES BUYS HENWOOD ADDITIVES
FERMENTED PRODUCTS, INC.
FERMENTED PRODUCTS CONSOLIDATES OPERATIONS
FIELDALE CORP.
EXPANDED FIELDALE MILL TO HAVE INTERNATIONAL STATURES
FIELDER GILLESPIE
IRISH, AUSTRALIAN FIRMS IN WHEAT JOINT VENTURE
FLEMMING FARMS, INC.
TWO BREEDERS SEEK $2 MILLION IN SALSBURY SUIT
BRAY, SALSBURY SETTLE SUIT OVER VACCINE
FLEMMING FARMS SETTLES SUIT AGAINST SALSBURY
R. S. FLING + PARTNERS
FLING COMPANIES ARE RESTRUCTURED

.....MAY 07 P.001

NG FROM CANADA ATTACKED BY UFP .....JUL 09 P.004

.....SEP 17 P.001

.....FEB 06 P.006
.....MAY 14 P.005

.....FEB 27 P.E04

.....OCT 08 P.006

.....MAY 07 P.030

.....OCT 08 P.006

.....MAY 14 P.029
.....MAY 21 P.010

.....APR 30 P.006

.....JUN 04 P.001

.....AUG 27 P.E01
.....SEP 03 P.004
.....DEC 10 P.073

.....JAN 02 P.006
.....JAN 23 P.006
.....APR 02 P.006
.....JUL 23 P.006
.....SEP 10 P.005
.....OCT 01 P.035

.....MAY 21 P.031
.....JUL 09 P.006
.....OCT 15 P.006
.....NOV 05 P.006
.....NOV 12 P.034

.....SEP 03 P.006

.....AUG 27 P.006

.....JUN 18 P.001

.....JUN 11 P.006

.....FEB 27 P.008
.....SEP 10 P.004
.....NOV 12 P.006

.....JAN 16 P.010

FLING CONSTRUCTION MANAGEMENT, INC.
FLING COMPANIES ARE RESTRUCTURED
FLORIDA FEED MILLS, INC.
CONAGRA ACQUIRES FLORIDA FEED MILL
CONAGRA SEES SALES GROWTH POTENTIAL FOR UNITS IN 85
FLOWERS INDUSTRIES, INC.
COURT DISMISSES SUIT AGAINST FLOWERS
FOODCRAFT EQUIPMENT COMPANY, INC.
CAGLE'S SETTLES DISPUTE WITH U.S. INDUSTRIES
FOOD EQUIPMENT REGISTER INTERNATIONAL
MARKETING SERVICE TO GIVE LEADS ON ASIAN TRADE DEALS
FORMAT INTERNATIONAL LTD.
TRIPLE F SETS JOINT VENTURE IN FEED SOFTWARE
FOSTER COMMODITIES
PACIFIC MOLASSES TO BUY FEED FAT PLANT
FOX MILLING INC.
BARIGOLD SUBSIDIARY PLANS TO PURCHASE FOX MILLING
FREEPORT KAOLIN CO.
ENGLEHARD, FREEPORT SET INITIAL AGREEMENT
FRIONA ENTERPRISES, INC.
FRIONA ENJOYS FULL FEEDYARDS WITH CUSTOM FEEDING BUSINESS
FUNK/LUETKE + ASSOCIATES, INC.
NEW FIRM TO PROVIDE AG MARKETING SERVICE
FUNKI AS
EGYPTIAN GROUP PLACES HATCHERY ORDER
FUZZY'S FEEDS, INC.
LIQUID BUSINESS TAKES DEEPER LOOK INTO BLOCKS
GARNAC GRAIN CO.
GARNAC NAMES CEO, TO MOVE HEADQUARTERS
GATOR FEED CO., INC.
FLORIDA FEED ASSN.
GB FERMENTATION INDUSTRIES, INC.
GB FERMENTATION CHANGES NAME TO GIST-BROCADES USA
GEHL + COMPANY
GEHL ANNIVERSARY - PHOTO
GELDERMANN + CO., INC.
NEW FUTURES UNIT EXPECTS BIG GROWTH
GELDERMANN-PEAVEY, INC.
NEW FUTURES UNIT EXPECTS BIG GROWTH
GENERAL FOODS CORP.
CONTINENTAL GRAIN SELLS BAKING GOODS UNIT
ANDERSON CLAYTON TO BUY GAINES
ANDERSON CLAYTON, GENERAL GOODS ANNOUNCE AGREEMENT
GENERAL HOST CORP.
GENERAL HOST CITES RETAIL UNITS IN FISCAL RESULTS
CUDAHY, FRANK'S DECISIONS LEAD RESULTS AT GENERAL HOST
DIAMOND CRYSTAL TO PURCHASE AMERICAN SALT CO.
GENERAL HOST CHANGES FISCAL YEAR END
PILLSBURY TO ACQUIRE FROZEN FOOD COMPANY
GENERAL MILLS INC.
MINNEAPOLIS GRAIN EXCHANGE ELECTS OFFICERS
PESTICIDE MAKERS MAY VOLUNTARILY WITHDRAW PRODUCTS
GEO. A. HORMEL + CO.
HORMEL PREDICTS LOWER FIRST-HALF HOG SUPPLIES

.....JAN 16 P.010

.....JAN 23 P.004
.....SEP 24 P.006

.....APR 16 P.006

.....APR 02 P.006

.....OCT 22 P.001

.....DEC 03 P.004

.....DEC 24 P.006

.....AUG 13 P.006

.....DEC 03 P.029

.....MAY 07 P.011

.....JUN 18 P.027

.....AUG 27 P.E01

.....SEP 17 P.001

.....SEP 10 P.004

.....AUG 27 P.014

.....AUG 06 P.006

.....APR 02 P.006

.....JAN 09 P.003

.....JAN 09 P.003

.....APR 16 P.006
.....APR 23 P.006
.....MAY 14 P.006

.....MAR 12 P.006
.....APR 09 P.006
.....MAY 07 P.006
.....MAY 07 P.040
.....OCT 08 P.031

.....NOV 05 P.014
.....DEC 31 P.001

.....DEC 03 P.006

GEORGE'S INC.
NAME CHANGED
GEORGE'S PROCESSING INC.
NAME CHANGED
GIST-BROCADES USA
GB GERMENTATION CHANGES NAME TO GIST-BROCADES USA
GLENDON CORP.
CONAGRA ACQUIRES 49% OF WORLDWIDE TRADING COMPANY
GOLD KIST
BROILER COUNCIL ELECTS '85 OFFICERS
GOLD KIST PROFITS FROM STRONG PORK, POULTRY MARKETS
GOLD KIST DROPS FARMERS MUTUAL NAME
PEANUT INDUSTRY LOOKS TO FEED MARKETS FOR EXCESS PRODUCTION OF M
RESEARCH, FOOD PRODUCTION IS WAR DETERRENT: GOLD KIST HEAD
GOLDBOLD, INC.
COMPANY CONTINUED TO GROW IN BLOCK FEED MANUFACTURING
GOLDEN SUN FEED, INC.
UNITED BRANDS AGREES TO SELL GOLDEN SUN FEEDS
GOLDSBORO MILLING CO.
POULTRY FIRM PLAN NEW TURKEY PLANT
GORDON JOHNSON JAPAN
MITSUI/SIMON-JOHNSON AGREEMENT
W. R. GRACE + CO.
GRACE REPORTS 50% DROP IN INCOME DUE TO AG DEPRESSION
ALL MAJOR DIVISIONS HELP GRACE IMPROVE RESULTS
GRACE, CETUS TO FORM JOINT BIOTECH MARKETING VENTURE
GRACE'S AG CHEMICAL OPERATIONS HELP QUARTERLY PROFITS
CETUS, GRACE FINALIZE PLANS FOR BIOTECH JOINT VENTURE
W.R. GRACE'S THIRD QUARTER EARNINGS INCREASE 18%
GRAND RIVER GRAIN CO.
THE ANDERSONS, GRAND RIVER GRAIN TO OPERATE TERMINAL IN JOINT VE
GRAND TRUNK CORP.
SOO LINE ALLOWED CHANCE TO BID ON MILWAUKEE ROAD
FIRMS OFFER CASH BIDS FOR BANKRUPT MILWAUKEE ROAD
GRAND TRUNK AMENDS BID FOR MILWAUKEE ROAD
MILWAUKEE ROAD VALUES SOO LINE AMENDED BID HIGHER THAN CNW'S
RAIL INDUSTRY SEES AN INCREASED BID, END OF BANKRUPTCY, BIDDING
ICC APPROVES SOO LINE PROPOSAL OF $570.6 MILLION FOR MILWAUKEE R
GREAT LAKES MALTING CORP.
GREAT LAKES MALT BUYS MALTING FIRM
GREEN ACRES FARMS
EMBARGO CHANGED FARM'S MARKET DIRECTION
GREENCASTLE FEED CENTER
VITA PLUS FEED CENTER OPENED IN INDIANA
GREYHOUND CORP.
GREYHOUND HELPED BY ARMOUR SALE, HURT BY STRIKE
HORMEL PAY PLAN STALLED CONAGRA BUYS BEEF HOUSE CARGILL-SPENCE
GRIMES POULTRY + EGGS
DISTRIBUTOR NAMED
GROWERS SERVICES PTY., LTD.
CANADIAN, AUSTRALIAN FIRMS IN JOINT VENTURE
GROWMARK, INC.
GROWMARK REPORTS $10.6 MILLION PROFIT FOR FISCAL YEAR
GUILFORD TRANSPORTATION INDUSTRIES

.....SEP 24 P.006

.....SEP 24 P.006

.....AUG 06 P.006

.....APR 23 P.006

.....OCT 22 P.006
.....OCT 29 P.006
.....NOV 05 P.031
N OF MEAL, HULLS .....NOV 12 P.052
.....DEC 24 P.006

.....SEP 24 P.E14

.....DEC 03 P.001

.....OCT 22 P.006

.....NOV 12 P.007

.....FEB 13 P.006
.....MAY 14 P.006
.....JUN 18 P.006
.....JUL 30 P.008
.....AUG 27 P.006
.....OCT 29 P.006

INT VENTURE .....JUL 09 P.001

.....FEB 13 P.006
.....MAR 05 P.010
.....MAR 12 P.006
'S .....APR 23 P.004
DDING DEADLINE .....APR 30 P.001
AUKEE ROAD .....SEP 17 P.003

.....JUN 11 P.006

.....JAN 16 P.001

.....OCT 01 P.024

.....FEB 20 P.006
-SPENCER APPEAL HEARD .....SEP 17 P.003

.....AUG 13 P.006

.....JAN 02 P.006

.....SEP 17 P.006

GUILFORD TO SUBMIT OFFER FOR CONRAIL
HFC FEEDS, INC.
SAAR FOUNDATION COMPLETES ACQUISITION OF MAR-JAC, ALLIES
H + F TRANSPORT
SAAR FOUNDATIONS COMPLETES ACQUISITION OF MAR-JAC, ALLIES
H + N INC.
H + N NAMES DISTRIBUTOR
HARDY SCALES, INC.
DYNAMIC INSTRUMENTS BUYS HARDY SCALES
INTERNATIONAL MINERALS + CHEMICAL CORP.
STERLING SELLS POULTRY BIOLOGICS UNIT TO IMC CORP.
JAPAN FARM, LTD.
JAPAN FARM, LTD. REFLECTS GROWING BROILER POPULARITY AMONG CONSUM
HEARTLAND LYSINE, INC.
AJINOMOTO, ORSAN IN JOINT VENTURE
HENWOOD FEED ADDITIVES
FEED SPECIALTIES BUYS HENWOOD ADDITIVES
HERCULES INC.
NOR-AM CHEMICAL BUYS HERCULES INTEREST
HEREFORD GRAIN CORP.
HEREFORD GRAIN CHARGED IN LAWSUIT
HERSHEY EQUIPMENT CO., INC.
HATCHERY, EQUIPMENT FIRMS TO MERGE
HESS + CLARK INC.
HESS + CLARK SAYS NEW RESEARCH WILL END CANCER CONCERNS OF NITROF
HINTON HATCHERIES, INC.
HATCHERY, EQUIPMENT FIRMS TO MERGE
HISEX DIVISION OF PILCH, INC.
MO-ARK NAMED DISTRIBUTOR FOR HISEX
HOFFMANN LAROCHE INC.
ROCHE TO MARKET MERCK VITAMIN B12
ROCHE TO MARKET MERCK'S VITAMIN B-12
ROCHE CUSTOMERS TOUR FACILITY
LASALOCID OKAYED FOR USE IN SHEEP
AFMA ASSOCIATE OFFICERS
NEW ANTIBACTERIAL DRUG FOR SALMONIDS MAY SOON BE APPROVED FOR CAT
HOLLY FARMS
HOLLY FARMS PLANS TO INTRODUCE BREEDER
FEDERAL SEES OMINOUS SIGNS IN CURRENT BROILER EXPANSION
HOPKINS AGRICULTURAL CHEMICAL CO.
CONAGRA ACQUIRES HOPKINS CHEMICAL
GEORGE A. HORMEL + CO.
WILSON IMPROVES PROPOSAL HORMEL TO SEEK REPAYMENT
HORMEL'S BYPRODUCT SUPPLY INVITES FEED DIVISION GROWTH
HORMEL WORKERS REJECT LABOR PACT
HORMEL WORKERS REJECT LABOR PACT
BARNES TO BUY SECOND PLANT HORMEL-UNION TO REOPEN TALKS.
RATH DEADLINE EXTENDED HORMEL, SWIFT BUY PORK PLANTS
HORMEL REPORTS TIGHTENING HOG SUPPLIES, NARROW MARGINS
OCCIDENTAL MAY SELL IBP HORMEL, UNION AGREE ON PACT
HORMEL TO REDUCE WAGES, COLLECT ON OVERPAYMENTS
HORMEL PAY PLAN STALLED CONAGRA BUYS BEEF HOUSE CARGILL-SPENCER
RATH INVESTOR WITHDRAWS FIRMS TAKE TOUGHER POSITIONS
HORMEL, OSCAR MAYER IMPLEMENT WAGE CUTS DESPITE WORKERS REJECTION

	.....JUN 11 P.006
	.....JUL 30 P.007
	.....JUL 30 P.007
	.....JUL 30 P.008
	.....FEB 13 P.037
	.....APR 09 P.006
CONSUMERS	.....APR 02 P.001
	.....JUN 11 P.006
	.....SEP 03 P.006
	.....FEB 20 P.006
	.....OCT 15 P.006
	.....MAY 07 P.006
NITROFURAN	.....OCT 15 P.005
	.....MAY 07 P.006
	.....NOV 05 P.006
	.....FEB 20 P.015
	.....APR 30 P.006
	.....JUN 18 P.006
	.....AUG 20 P.027
	.....AUG 27 P.004
FOR CATFISH USE	.....DEC 24 P.003
	.....JAN 16 P.007
	.....SEP 10 P.005
	.....DEC 17 P.006
	.....FEB 20 P.004
	.....MAR 05 P.001
	.....MAY 07 P.005
	.....MAY 07 P.005
	.....MAY 14 P.003
	.....JUL 30 P.008
	.....AUG 27 P.006
	.....SEP 03 P.006
	.....SEP 10 P.003
SPENCER APPEAL HEARD	.....SEP 17 P.003
	.....OCT 01 P.009
JECTION	.....OCT 15 P.004

HORMEL ANNOUNCES CAMPAIGN TO DEAL WITH COMPANY PAY CUTS
HOWE RICHARDSON CO.
MANGOOD ACQUIRES HOWE RICHARDSON
HUBBARD MILLING CO.
HUBBARD SELLS FLOUR MILL WORKS WITH THE ANDERSONS
HUBBARD MILLING'S NEW FEED PLANT ON SCHEDULE
SWINE CONCENTRATE DEVELOPED FOR ALL PRODUCTION PHASES
FLUIDIZED BED IS FASTER, LOW-COST SOLUTION TO COOLING: HUBBARD
KEITH HUNTER INC.
TCB PLANS SALE OF MISSISSIPPI BARGES, TERMINAL
F. HURLBUT CO.
HURLBUT SCHOLARSHIP - (PHOTO)
IBP, INC.
IBP'S BID TO TAKE OVER WILSON IS BOLD, SURPRISING BUT NOT ASSURED
WILSON FOODS PLAN GOING TO CREDITORS DURING THIS WEEK
IBP OFFERS TO BUY RATH PORK PLANT
OCCIDENTAL MAY SELL IBP HORMEL, UNION AGREE ON PACT
ICI AMERICAS INC.
EPA APPROVES ACTELLIC INSECTICIDE
IMMUNOGENETICS, INC.
IMMUNOGENTICS ACQUIRES AMERICAN VETERINARY PRODUCTS
IMPERIAL CHEMICAL INDUSTRIES (I. C. I.), LTD.
WELLCOME, I. C. I. MERGER WILL FORM THIRD LARGEST ANIMAL HEALTH B
IMS INC.
NFIA SCHOLARSHIP
IMPERIAL FOODS LIMITED
CONAGRA ACQUIRES REMAINING INTEREST IN COUNTRY POULTRY
INDIANA POULTRY SUPPLY CO.
CARGILL MERGES ANIMAL HEALTH UNIT WITH INDIANA COMPANY
INDUSTRIAL MAGNETICS
INDUSTRIAL MAGNETICS TO EXPAND PLANT
INGREDIENT RESOURCE CORP.
CHR. HANSEN'S LAB NAMES NEW DISTRIBUTOR
INLAND HOLDING CO.
TCB PLANS SALE OF MISSISSIPPI BARGES, TERMINAL
INLAND MOLASSES CO.
INLAND MOLASSES FORMS NEW DIVISION
INSTITUTIONAL MEAT PURVEYORS, LTD.
SWIFT INDEPENTDENT BUYS DENVER MEAT DISTRIBUTOR
INTERNATIONAL DEHYDRATED FOODS INC.
COMPANIES AGREE ON MARKETING DEHYDRATED FOODS
INTERNATIONAL HARVESTER CO.
SHIPPERS GROUP FAULTS ICC'S IMPLEMENTATION OF STAGGERS
INTERNATIONAL MINERALS + CHEMICAL CORP.
STERLING SELLS POULTRY BIOLOGICS UNIT TO IMC CORP.
IMC CLOSING ONTARIO PHOSPHATE PRODUCTION
RESEARCHERS DISCUSS EFFECTS OF STRESS ON LIVESTOCK
IMC CONFIDENT EEC WON'T BAN USE OF ZERANOL, TREMBOLENE
CDC, IMC SAY ZERANOL LINK WEAK IN PUERTO RICAN CASES
INTERNATIONAL MULTIFOODS CORP.
MULTIFOODS REPORTS SLIGHTLY LOWER NINE-MONTH EARNINGS
MULTIFOODS DIVIDEND
GLOVER NAMED MANAGER OF MULTIFOODS' AG UNIT
VENEZUELAN DEVALUATION CUTS MULTIFOODS NET FOR YEAR

.....DEC 17 P.006

.....JAN 23 P.E03

.....JUN 25 P.006
.....SEP 10 P.004
.....SEP 17 P.011
ARD .....NOV 26 P.001

.....FEB 13 P.006

.....JAN 02 P.005

ASSURED .....JAN 23 P.001
.....FEB 06 P.032
.....MAR 05 P.053
.....SEP 03 P.006

.....OCT 15 P.034

.....FEB 27 P.008

EALTH BUSINESS .....MAR 12 P.005

.....OCT 22 P.005

.....JUN 11 P.001

.....JUN 04 P.006

.....JAN 23 P.E03

.....JUN 25 P.006

.....FEB 13 P.006

.....OCT 15 P.006

.....JUN 18 P.027

.....MAY 28 P.006

.....SEP 17 P.001

.....APR 09 P.006
.....MAY 28 P.040
.....SEP 24 P.E15
.....NOV 19 P.005
.....DEC 17 P.003

.....JAN 02 P.006
.....MAR 12 P.006
.....APR 16 P.006
.....APR 23 P.006

MULTIFOODS OFFERS COMPUTER SYSTEMS FOR FEED, GRAIN TRADE.
OSBORN DEVELOPS DISTRIBUTOR NETWORK
MULTIFOODS' AG EARNINGS UP DESPITE CURRENCY DEVALUATION
MULTIFOOD BUYS VENDING DISTRIBUTOR
THE BEST OF NAMA
SUPERSWEET'S $100,000 CLUB
TRAIL BLAZERS AWARDS
MULTIFOODS' SALES DECLINE DUE TO VENZUELAN OPERATIONS
INTERNATIONAL MULTIFOODS COMPLETES VSA ACQUISITION
BAKER REFLECTS ON 31 YEARS IN FEED INDUSTRY
MULTIFOODS' SECOND QUARTER NET INCOME DOWN 66%
MULTIFOODS DIVIDEND
MULTIFOODS' THIRD QUARTER AFFECTED BY SEED BUSINESS SALE
INTERNATIONAL PAPER CO.
SHIPPERS GROUP GAULTS ICC'S IMPLEMENTATION OF STAGGERS
IOWA BEEF PROCESSORS, INC.
IBP TO TERMINATE KOSHER LINE, OPEN NEW BOXED BEEF LINE
IOWA PORK INDUSTRIES
LABOR, SUPPLY COSTS CLOSE LAST HOG PLANT AT S. ST. PAUL
ISA-BABCOCK BREEDERS INC
ISA-BABCOCK NAMES DISTRIBUTOR
JAPAN FARM, LTD.
JAPAN FARM, LTD. REFLECTS GROWING BROILER POPULARITY AMONG CONSUM
JARMCO POULTRY CO.
JARMCO STARTS UP LINE
JAYBEE ENGINEERING PROPRIETARY LTD.
KOOPERS BUYS FULL OWNERSHIP OF AFFILIATES
JOE'S POULTRY
SEABOARD FARMS BUYS JOE'S POULTRY CO.
I.S. JOSEPH
JOSEPH TO RECEIVE GOLD PLATE AWARD
K-MART CORPORATION
K-MART PURCHASES RESTAURANT CHAIN
K-VET LTD.
CANADIAN, AUSTRALIAN FIRMS IN JOINT VENTURE
KAEHR FARM SUPPLY, INC.
MILLER CHEMICAL CO. BUYS INDIANA FIRM
KEMIN INDUSTRIES
KEMIN FLAVOR AWARD GIVEN TO MUNKENBECK
KENNEBEC INTERNATIONAL
KENNEBEC ANNOUNCES VENEZUELAN SHIPMENT
PERDUE TO PURCHASE KENNEBEC FACILITIES
KENT FEEDS, INC.
KENT FEEDS INTRODUCES NEW FEEDING PROGRAM
KENT FEEDS GIVES THREE SCHOLARSHIPS
KENT FEEDS OPENS FIRST NEBRASKA PLANT ANNUAL CAPACITY SET AT 100,
KENTUCKY FRIED CHICKEN
KFC, CHURCH'S PLAN MAJOR GROWTH PROGRAMS
KFC EXPANDS CHICKEN DELIVERY
KESEF-MAZAL CORPORATION
WILSON, KESEF-MAZAL FAIL TO AGREE ON PLANT.
KLEEN LEEN, INC.
KLEEN LEEN OFFERS FRESH BOAR SEMEN
KOHLBERG, KRAVIS, ROBERTS + CO.

.....APR 30 P.006
.....MAY 14 P.005
.....MAY 21 P.010
.....MAY 21 P.010
.....JUN 04 P.004
.....JUN 11 P.004
.....JUN 18 P.021
.....JUL 09 P.006
.....JUL 16 P.006
.....JUL 30 P.003
.....OCT 01 P.009
.....OCT 01 P.044
.....DEC 31 P.006

.....SEP 17 P.001

.....AUG 27 P.006

.....AUG 06 P.006

.....OCT 01 P.019

CONSUMERS .....APR 02 P.001

.....APR 16 P.006

.....FEB 13 P.006

.....JUL 30 P.007

.....JUN 18 P.017

.....APR 02 P.006

.....JAN 02 P.006

.....SEP 24 P.055

.....MAR 12 P.043

.....JAN 16 P.011
.....MAR 19 P.006

.....SEP 17 P.006
.....SEP 24 P.020
AT 100,000 TONS .....OCT 22 P.006

.....JUN 18 P.015
.....DEC 31 P.029

.....APR 30 P.003

.....FEB 27 P.016

INVESTMENT FIRM OFFERS $2.3 BILLION FOR ESMARK, INC.
KOPPERS CO., INC.
KOPPERS BUYS FULL OWNERSHIP OF AFFILIATES
KOVAKO B. V.
CYCLONAIRE TO MAKE BARGE UNLOADER
KRYPTONICS, INC.
DISTRIBUTOR APPOINTED
L/M ANIMAL FARMS
THE ANDERSONS FORM PARTNERSHIP WITH L/M ANIMAL
LAND O'LAKES
LAND O'LAKES MILK REPLACER TO BE PRODUCED IN JAPAN
HORMEL PAY PLAN STALLED CONAGRA BUYS BEEF HOUSE CARGILL-SPENCE
TIGHT BASIS, MORE SPOT TRADES CHANGE BUYING: FEED MAN
LAND O'LAKES SPENCER BEEF DIVISION
HORMEL PAY PLAN STALLED CONAGRA BUYS BEEF HOUSE CARGILL-SPENCE
LANDY PACKING CO.
NEW INVENTOR TO SEEK BONDS, COURT PERMISSION TO BUY RATH PACKING
LANIER SALES CO.
SAAR FOUNDATION COMPLETES ACQUIZITION OF MAR-JAC, ALLIES
LANOGA CORPORATION
PEAVEY SELLS CENTERS
LAWRENCE ENTERPRISES, INC.
NEW VENDING COMPANY FORMED IN KENTUCKY
LINDEN-ALIMAK, INC.
LINDEN-ALIMAK, OFFICES ARE RELOCATED
LIVESTOCK MARKETING INSURANCE AGENCY, INC.
LMIA NAMES NEW FEEDLOT SERVICES REP
LOCKWOOD CORPORATION
EXPANDS DIVISION - PHOTO
LONNSTROM OY
RETEC TO REPRESENT LONNSTROM, SPIRAC
LONGACRE, INC.
WAMPLER, LONGACRE PLAN MERGER
LONZA
AFMA ASSOCIATE OFFICERS
LOVELAND INDUSTRIES, INC.
RULING MADE ON E-Z FLAKE DISPUTE
LUBBOCK FEED LOTS
EXPLOSION DOWNS FEEDLOT ELEVATOR
M + M LIVESTOCK PRODUCTS CO.
SALESMAN AWARD
MFA, INC.
MFA, FARMLAND SUSPEND MERGER TALKS
MSD AGVET
PREVENTIVE MEDICINE AWARDS - PHOTO
C. F. MANBECK, INC.
SECHLER'S POULTRY ACQUIRES MANBECK
MANGOOD CORP.
MANGOOD ACQUIRES HOWE RICHARDSON
MARINE CHEMICALS + RESEARCH CO.
PLANT TURNS SHELLFISH WASTE INTO FEEDSTUFFS
NORWEGIAN FIRM ENTERS CHITOSAN FIELD
MAR-JAC, INC.
FOUNDATION TO BUY MAR-JAC COMPLEX

.....MAY 07 P.041
.....FEB 13 P.006
.....JUN 25 P.E02
.....MAR 26 P.E04
.....DEC 31 P.006
.....SEP 03 P.003
-SPENCER APPEAL HEARD .....SEP 17 P.003
.....OCT 22 P.005
-SPENCER APPEAL HEARD .....SEP 17 P.003
PACKING CO. .....DEC 03 P.005
.....JUL 30 P.007
.....APR 02 P.028
.....MAY 21 P.052
.....MAY 14 P.006
.....AUG 20 P.010
.....MAR 26 P.E02
.....SEP 24 P.E01
.....OCT 08 P.005
.....AUG 27 P.004
.....OCT 08 P.006
.....JAN 30 P.006
.....SEP 03 P.003
.....SEP 03 P.004
.....FEB 20 P.005
.....APR 30 P.006
.....JAN 23 P.E03
.....FEB 06 P.006
.....OCT 08 P.011
.....JUL 02 P.004

SAAR FOUNDATION COMPLETES ACQUISITION OF MAR-JAR, ALLIES
SAAR FOUNDATION PLANS U.S. MARKET EXPANSION, BROILER PRODUCTION
MARSHALL MINERALS
BIOKYOWA APPOINTS SOUTHERN SALES AGENTS
MCKESSON CORP.
MCKESSON TO BUY VET SUPPLY FIRM
MCKESSON ACQUIRES VET SUPPLY COMPANY
MCKESSON PLANS TO ACQUIRE W.A. BUTLER CO.
MCDONALD'S CORP.
CHICKEN MCNUGGETS HELP MCDONALD'S HIKE SALES AND PROFITS
MCDONALD'S RESTAURANTS
CHICKEN MCNUGGETS PRODUCE STRONG FIRST YEAR
MCDONALD'S WINS NAVY FRANCHISE RIGHTS
MCDONALD'S ROBOT TO PROMOTE EGGS
MACHINES SPEED UP MCDONALDS'S
MCELRATH FARMS
PLANE CRASH KILLS PETERSON FARMS MAN
MEDIPHARM USA
MEDIPHARM USA DEBUTS PRODUCTS AT OPEN HOUSE
MERCHANTS REFRIGERATING CO.
CAMPBELL PLANS TO BUILD NEW FOOD WAREHOUSE
MERCK + CO.
MERCK INTRODUCES ANTIPARASITE DRUG PRODUCT FOR CATTLE
ROCHE TO MARKET MERCK VITAMIN B12
ROCHE TO MARKET MERCK'S VITAMIN B-12
MERCK SAYS PRODUCTS AVAILABLE DESPITE STRIKE
UNIVERSITY OF ARKANSAS RECEIVES MERCK GRANT
MERRICK FOODS, INC.
MERRICK ADDS PELLETS TO MILK SUPPLEMENT LINE
MEYER AGRI PRODUCTS, INC.
EQUIPMENT FIRMS PURCHASED, REORGANIZED
MEYN U.S.A.
MEYN TO MARKET HEAT TRANSFER DEVICE
MICHIGAN SUGAR CO.
SAVANNAH FOODS BUYS SUGAR FIRM
MICRO-LITE, INC.
MICRO-LITE ANNOUNCES CAPACITY EXPANSION
MID CENTRAL VET SUPPLY
HEALTH SUPPLIER'S RECORDS IN REVIEW AFTER CHAPTER 11
MID STATES SPECIALTIES
MINNESOTA FIRMS ANNOUNCE MERGER
MIDWEST PROCESSING CO.
SUNFLOWER SEED PROCESSOR UNDER CHAPTER 11
MILLER CHEMICAL CO., INC.
MILLER CHEMICAL MOVES INTO NEW FACILITY
MILLER CHEMICAL CO. BUYS INDIANA FIRM
MILLER PUBLISHING CO.
CHARLES BROWN MOVES TO FEEDSTUFFS SALES
KNAPP, NESS PROMOTED AT MILLER PUBLISHING
MUIRHEAD JOINS FEEDSTUFFS STAFF
ABC PUBLISHING COMBINES MILLER, FARM PROGRESS
FEEDSTUFFS SCHOLARSHIP
FEEDSTUFFS NAMES MARTHA MAST TO WASHINGTON SLOT
MILLER RESEARCH SERVICES

DUCTION INCREASES FOR MAR-JAC .....JUL 30 P.007
.....OCT 15 P.004

.....SEP 24 P.059

.....MAY 21 P.010
.....JUL 02 P.006
.....NOV 26 P.050

.....NOV 12 P.006

.....MAR 12 P.006
.....AUG 20 P.006
.....OCT 01 P.061
.....OCT 29 P.035

.....SEP 10 P.005

.....JUL 23 P.004

.....SEP 24 P.052

.....FEB 13 P.003
.....FEB 20 P.015
.....APR 30 P.006
.....JUN 11 P.006
.....JUL 09 P.042

.....MAR 05 P.030

.....MAY 28 P.E04

.....JUL 23 P.018

.....MAY 07 P.033

.....JUL 02 P.004

.....APR 30 P.001

.....JAN 02 P.006

.....JUN 04 P.001

.....APR 09 P.029
.....SEP 24 P.055

.....JAN 09 P.006
.....JAN 09 P.012
.....MAY 28 P.005
.....JUN 04 P.001
.....JUN 25 P.005
.....JUL 02 P.004

THUL NAMED HEAD OF MILLER RESEARCH
MIL-MAR FERTILIZER CO.
CARGILL ACQUIRES MICHIGAN AGRIBUSINESSES
MILWAUKEE ROAD
SOO LINE ALLOWED CHANCE TO BID ON MILWAUKEE ROAD
FIRMS OFFER CASH BIDS FOR BANKRUPT MILWAUKEE ROAD
GRAND TRUNK AMENDS BID FOR MILWAUKEE ROAD
SOO LINE, CNW RAISE BIDS FOR MILWAUKEE ROAD
MILWAUKEE ROAD VALUES SOO LINE AMENDED BID HIGHER THAN CNW'S
RAIL INDUSTRY SEES AN INCREASED BID, END OF BANKRUPTCY BIDDING
ICC APPROVES SOO LINE PROPOSAL OF $570.6 MILLION FOR MILWAUKEE
MILWAUKEE ROAD TRUSTEE FAVORS TAKEOVER BY CNW
MINERAL ASSOCIATES, INC.
TEXASGULF NAMES SALES AGENT FOR PHOSPHATES
MITSUI + CO.
MITSUI'S ORGANIZATION TABLE SHOWS JAPAN-U.S. GRAIN LINK
MITSUI/SIMON-JOHNSON AGREEMENT
MOLECULAR GENETICS
UPJOHN TO SELL MOLECULAR GENETICS GENECOL 99
MIZARK FOODS, INC.
POFOLKS TO BUILD 14 NEW RESTAURANTS
MONFORT OF COLORADO
MONFORT STUDYING CARGILL PURCHASE OF SPENCER PLANT
RULING SOUGHT ON SPENCER PLANT
MONFORT REPORTS LOWER EARNINGS IN FIRST QUARTER
CARGILL, MONFORT FILE RESPONSES IN COURT CASE
MONFORT REPORTS SALES JUMP ON INCREASED BEEF SLAUGHTER
DEPRESSED CATTLE MARKETS IMPAIR MONFORTS FIRST QUARTER
FEEDLOT DIVISION CONTINUES TO HURT MONFORT EARNINGS
MONFORT DONATES PLANT TO NATIONAL WESTERN
MONFORT TOPS $1 BILLION MARK IN SALES DURING FIRST 9 MONTHS
HORMEL PAY PLAN STALLED CONAGRA BUYS BEEF HOUSE CARGILL-SPENC
MONSANTO AGRICULTURAL PRODUCTS CO.
SACA OFFICERS ELECTED
MONSANTO CO.
LIQUID METHIONINE PLANT - (PLANT)
NUTRIUS TO MARKET METHIONINE PRODUCTS
CARL AKEY MARKETING FEED PRESERVATIVE
MONSANTO NAMES MOUNTAIRE AS DISTRIBUTOR
SHIPPERS GROUP FAULTS ICC'S IMPLEMENTATION OF STAGGERS
D. W. MONTGOMERY + CO.
SPARKS COMMODITIES ACQUIRES D. W. MONTGOMERY + CO.
MOORMAN MFG. CO.
STUDENTS RECEIVE MOORMAN SCHOLARSHIPS
MOORMAN TO GIVE OUT SCHOLARSHIPS
MOORMAN PROMOTES FIVE EXECUTIVES
MOORMAN TRAVEL FELLOWSHIP AWARDED
MORRISON GRAIN CO.
MORRISON GRAIN CO. FLAT STORAGE CALLED SUCCESS
MOTTS, INC.
COURT DISMISSES SUIT AGAINST FLOWERS
MOUNTAIRE CORP.
MOUNTAIRE CORP. CHANGES VITAMINS DIVISION'S NAME
MOUNTAIRE VITAMINS INC.

	.....JAN 23 P.004
	.....SEP 10 P.005
	.....FEB 13 P.006
	.....MAR 05 P.010
	.....MAR 12 P.006
NW'S	.....APR 16 P.035
IDDING DEADLINE	.....APR 23 P.004
WAUKEE ROAD	.....APR 30 P.001
	.....SEP 17 P.003
	.....OCT 22 P.004
	.....MAY 21 P.044
	.....MAR 12 P.001
	.....NOV 12 P.007
	.....DEC 17 P.006
	.....APR 16 P.033
	.....JAN 09 P.001
	.....JAN 16 P.005
	.....JAN 16 P.010
	.....FEB 06 P.001
	.....FEB 13 P.006
	.....FEB 20 P.006
	.....APR 23 P.006
	.....JUN 11 P.015
THS	.....JUL 16 P.006
L-SPENCER APPEAL HEARD	.....SEP 17 P.003
	.....NOV 12 P.057
	.....FEB 06 P.006
	.....FEB 13 P.027
	.....MAR 12 P.003
	.....APR 23 P.006
	.....SEP 17 P.001
	.....SEP 24 P.006
	.....JAN 30 P.045
	.....AUG 27 P.006
	.....OCT 08 P.006
	.....OCT 08 P.026
	.....FEB 27 P.E06
	.....APR 16 P.006
	.....JAN 02 P.028

MONSANTO NAMES MOUNTAIRE AS DISTRIBUTOR
MOUNTAIRE ADDS LAB AND EXPANDS WAREHOUSE
MUENCH, LTD.
MUENCH FORMS U.S., CANADA SALES NETWORK
MURPHY PRODUCTS CO.
MURPHY PRODUCTS OFFICE STAFF MOVES TO DETROIT
MUTUAL SUPPLY CO., INC.
MCKESSON TO BUY VET SUPPLY FIRM
MCKESSON ACQUIRES VET SUPPLY COMPANY
NAMOLCO
LIQUID LEADER-PICTURE,
TONNAGE KING
SALES AWARD
NATALSE LANDBOUKOOPERASIE BERPERK
AFRICAN MILL PLANNED
NATIONAL EGG CO.
MCDONALD'S ROBOT TO PROMOTE EGGS
NATIONAL EGG FILLS PRESIDENT POSITION
NATIONAL FILTER MEDIA CORP.
GERMAN REPRESENTATIVE
NATIONAL HAY EXCHANGE, INC.
HAY TRADING ENTERS ' ELECTRONIC AGE '
NATIONAL STARCH + CHEMICAL CORP.
CPC REACHES PRELIMINARY STAGE IN PLANT SALE
NATIONAL SUN INDUSTRIES
NATIONAL SUN WORKS ON NEW FUNDING HEARING THIS WEEK ON FIRM'S S
NATIONAL SUN HEARING CONTINUED
NATIONAL SUN FOUND INSOLVENT WORKS TO REFINANCE
NATIONAL SUN TO RESTART PLANT
VERNON C. NELSON AND SONS, INC.
WET CORN AND HEIFERS WORK FOR FEEDER
NESTLE S. A.
NESTLE AGREES TO BUY CARNATION FOR $3 BILLION
NEW HOLLAND FARMS' DUTCHI DOODLE FOODS
PLANS ANNOUNCED FOR BROILER COMPANY IN MICHIGAN
FUNDS WITHDRAWN FOR PROPOSED MICHIGAN COMPLEX
NIACET CORP.
F. D. B. PRICING OFFERED FOR MOLD INHIBITORS
H.V. NOOTBAAR
H.V. NOOTBAAR FEED, FERTILIZER SEGMENT ACQUIRED
NOR-AM CHEMICAL CO.
NOR-AM CHEMICAL BUYS HERCULES INTEREST
NOR-AM FORMS NEW SPECIALTY CHEMICAL GROUP
NORFOLK SOUTHERN CORP.
TWO COMPETING RAILROADS CONSIDER BUYING CONRAIL
NORFOLK SOUTHERN CONSIDERS BUYING CONRAIL
NORFOLK SOUTHERN BIDS FOR CONRAIL
DOT SECRETARY NARROWS CONRAIL BUYERS TO THREE
CONRAIL REJECTS BIDDERS, PROPOSES PUBLIC OFFERING
NORTH AMERICAN PHILIPS CORP.
DUPHAR BUYS T. H. AGRICULTURE + NUTRITION DIVISION
NORWEST BANK DES MOINES, N.A.
LENDER GIVES TIPS TO HELP AGRIBUSINESSMEN GET LOANS
NUTRI-PRO, INC.

.....APR 23 P.006
.....DEC 27 P.073

.....JUN 11 P.006

.....JAN 09 P.006

.....MAY 21 P.010
.....JUL 02 P.006

.....MAY 14 P.004
.....JUL 23 P.E02
.....AUG 20 P.004

.....APR 16 P.006

.....OCT 01 P.061
.....OCT 08 P.005

.....JUL 02 P.006

.....JUN 18 P.003

.....JUN 18 P.006

RM'S SOLVENCY .....JUL 23 P.003
.....JUL 30 P.005
.....AUG 27 P.006
.....DEC 24 P.001

.....JUL 09 P.001

.....SEP 10 P.005

.....MAR 19 P.006
.....MAY 21 P.088

.....FEB 13 P.018

.....DEC 31 P.006

.....FEB 20 P.006
.....APR 23 P.006

.....JAN 16 P.007
.....MAY 28 P.004
.....JUN 04 P.006
.....SEP 17 P.004
.....NOV 05 P.003

.....MAR 05 P.010

.....DEC 24 P.001

NUTRI-PRO SIGNS PACT WITH DAWE'S LABORATORIES
NUTRIBASICS CO.
NUTRIBASICS SETS NEW CHOLINE PRICES
NUTRIUS INC.
NUTRIUS TO MARKET METHIONINE PRODUCTS
NUTRIUS BUYS LOS ANGELES-BASED ADDITIVE COMPANY
NUTRIUS SHIFTS PRICES FOR CHOLINE CHLORIDE
SYNTEX ADJUSTS PRICES FOR CHOLINE CHLORIDE
OCCIDENTAL PETROLEUM CORP.
IBP'S BID TO TAKE OVER WILSON IS BOLD, SURPRISING BUT NOT ASSU
OCCIDENTAL MAY SELL IBP HORMEL, UNION AGREE ON PACT
OLSON FARMS, INC.
HIGHER EGG PRICES, OTHER GAINS LEAD EARNINGS UP AT OLSON
EGG MARKET TURNAROUND HELPS OLSON FARMS RESULTS
INPROVED EGG PRICES BOOST OLSON FARMS SALES, INCOME
STRONG EGG MARKETS PUSH RETURNS UP AT OLSON FARMS
OLSON FARMS EXPECTS POSITIVE RETURNS FOR YEAR
OMAHA VACCINE CO.
CONAGRA ACQUIRES TWO BUSINESSES
OROWEAT FOODS CO.
CONTINENTAL SELLS OROWEAT BAKING SUBSIDIARY
ORSAN S. A.
AJINOMOTO, ORSAN IN JOINT VENTURE
OSBORN
OSBORN DEVELOPS DISTRIBUTOR NETWORK
OSCAR MAYER
HORMEL PAY PLAN STALLED CONAGRA BUYS BEEF HOUSE CARGILL-SPEN
HORMEL, OSCAR MAYER IMPLEMENT WAGE CUTS DESPITE WORKERS REJECT
NEW INVESTOR TO SEEK BONDS, COURT PERMISSION TO BUY RATH PACKI
OWENS-ILLINOIS
OWENS-ILLINOIS PLANS TO CLOSE BAG PLANT
PBI/GORDON CORP.
PBI/GORDON TO SELL FERMENTATION PRODUCT
PACIFEX, INC.
CONAGRA SEES SALES GROWTH POTENTIAL FOR UNITS IN 85
PACIFIC MOLASSES CO
PACIFIC MOLASSES BUYS FEED PLANT
STALEY SELLS SPECIALTY FEEDS
PACIFIC MOLASSES AGREES TO BUY BEATRICE AG UNITS
PACIFIC MOLASSES TO BUY FEED FAT PLANT
PADILLA CORP.
PADILLA ADDS OFFICE
PAN AG CORP.
RULING MADE ON E-Z FLAKE DISPUTE
PAPILLON AGRICULTURAL PRODUCTS INC.
PAPILLON APPOINTED SARSAPONIN DISTRIBUTOR
PAPILLON TO MARKET FOOD-GRADE LUBRICANTS
DEGUSSA APPOINTS PAPILLON AS DISTRIBUTOR
PARRISH CAKE DECORATING SUPPLIES
PILLSBURY PLANS TO APPEAL RULING IN SUPPLY UNIT
PARSONS PACKAGING SYSTEMS
PARSONS PACKAGING BECOMES PAXALL PARSONS MACHINERY
PEAVEY COMMODITY SERVICES, INC.
NEW FUTURES UNIT EXPECTS BIG GROWTH

.....SEP 24 P.006

.....SEP 10 P.005

.....FEB 13 P.027
.....SEP 03 P.006
.....NOV 19 P.005
.....DEC 17 P.025

OT ASSURED .....JAN 23 P.001
.....SEP 03 P.006

N .....APR 02 P.006
.....MAY 14 P.006
.....JUN 04 P.006
.....SEP 03 P.006
.....DEC 10 P.006

.....JUN 11 P.003

.....JUN 04 P.006

.....JUN 11 P.006

.....MAY 14 P.005

LL-SPENCER APPEAL HEARD .....SEP 17 P.003
REJECTION .....OCT 15 P.004
H PACKING CO. .....DEC 03 P.005

.....MAY 07 P.006

.....FEB 27 P.071

.....SEP 24 P.006

.....JUN 18 P.006
.....NOV 05 P.001
.....DEC 17 P.001
.....DEC 24 P.006

.....OCT 01 P.033

.....OCT 08 P.006

.....FEB 06 P.006
.....APR 09 P.006
.....DEC 03 P.033

.....FEB 27 P.008

.....FEB 27 P.E07

.....JAN 09 P.003

PEAVEY COMPANY
PEAVEY SELLS CHAIN OF CANADIAN FARM STORES
PEAVEY SELLS CENTERS
PERDUE FARMS, INC.
PERDUE TO BUY COMPLEXES FROM CARROLL'S FOODS, PURVIS
PERDUE TO PURCHASE KENNEBEC FACILITIES
PERDUE TO BEGIN PROCESSING TURKEYS, PRODUCTS AUG. 6
PERDUE HOTLINE OFFERS CONSUMERS TIPS FOR KITCHEN
PERDUE BEGINS PROGRAM TO CLOSE CAPTION TV ADS
RINEHART ELECTED PSA PRESIDENT
PERDUE FOODS, INC.
PERDUE TO PURCHASE SHENANDOAH, BUT MARKETING DIRECTION UNCLEAR
MORE BOLOGNA
PETE BROWN ENTERPRISES, INC.
TORNADO MISSES FOWL PROCESSING PLANT
PETERSON FARMS
PLANE CRASH KILLS PETERSON FARMS MAN
PFIZER INTERNATIONAL
PFIZER INTERNATIONAL REORGANIZES AG PRODUCTS DIVISION
PFIZER INTERNATIONAL'S EUGENE PATTERSON DIES
GLOBAL ROLE OF ANIMAL HEALTH GROUPS STRESSED
PHILIPS ROXANE, INC.
FDA CODIFIES PREVIOUS APPROVAL OF OXIDE DRUG
PILCH INC.
PILCH ANNOUNCES REORGANIZATION, EXPANSION PLANS
PILCH NAMES SIX NEW DISTRIBUTORS
PILGRIM INDUSTRIES
BROILER COUNCIL ELECTS '85 OFFICERS
PILLSBURY CO.
PILLSBURY PLANS TO APPEAL RULING IN SUPPLY SUIT
PILLSBURY COMMON STOCK
PILLSBURY'S THIRD QUARTER RESULTS SET RECORDS
PILLSBURY TO EXCHANGE STOCK, CASH FOR DEBT SECURITIES
PILLSBURY BUYS SECOND ICE CREAM PLANT
PILLSBURY HAS RECORD SALES, NET IN FISCAL YEAR
PILLSBURY SEES UNCERTAINTY IN 1985 AGRICULTURAL ECONOMY
PILLSBURY SETS FIRST QUARTER RECORDS
PILLSBURY TO ACQUIRE FROZEN FOOD COMPANY
PILLSBURY REPORTS RECORD EARNINGS AND EARNINGS PER SHARE
PIONEER GRAIN
PIONEER GRAIN OPENS TWO NEW ELEVATORS
PIONEER HI-BRED'S
WHEAT GRANT - PHOTO
POULTRY HEALTH SERVICE
EXPORT RECOGNITION - PHOTO
PREMIERE
PREMIERE GRAIN OPENS NEW COMPLEX FOR PREMIX, SUPPLY BUSINESSES
PRINCE MFG. CO.
PRINCE EXPANDS LABORATORY AND OFFICE
PRINCETON PACKAGING INC.
ST. REGIS TO SELL PACKAGING OPERATIONS
PRITCHARD SALES CO
PRITCHARD TO DISTRIBUTE BUCKEYE EQUIPMENT
PRO-LIX

.....MAR 26 P.006
.....APR 02 P.028

.....JAN 30 P.006
.....MAR 19 P.006
.....JUL 23 P.003
.....AUG 27 P.016
.....SEP 03 P.021
.....SEP 10 P.018

NCLEAR .....JUN 18 P.001
.....DEC 03 P.006

.....MAY 07 P.030

.....SEP 10 P.005

.....AUG 13 P.006
.....AUG 20 P.005
.....SEP 24 P.001

.....OCT 15 P.022

.....MAR 05 P.010
.....MAR 12 P.006

.....OCT 22 P.006

.....FEB 27 P.008
.....MAR 19 P.006
.....APR 23 P.006
.....MAY 14 P.006
.....JUN 18 P.006
.....JUL 09 P.006
.....AUG 20 P.006
.....OCT 01 P.009
.....OCT 08 P.031
E .....DEC 31 P.006

.....JUL 16 P.006

.....MAR 05 P.009

.....FEB 20 P.006

INESSES .....MAR 12 P.006

.....JAN 02 P.011

.....OCT 01 P.051

.....DEC 10 P.006

LIQUID FEED SYSTEM
PROTAN A/S
NORWEGIAN FIRM ENTERS CHITOSAN FIELD
PROVESTA CORP.
SINGLE-CELL PROTEIN ADVANCES TO BE EXHIBITED
N. G. PURVIS FARMS, INC.
PERDUE TO BUY COMPLEXES FROM CARROLL'S FOODS, PURVIS
QUAKER OATS CO
QUAKER OATS QUARTERLY SALES, NET EARNINGS INCREASE
QUAKER OATS HAS STRONG QUARTER, YEAR
QUALI TECH, INC.
QUALI TECH APPOINTS DIRECTOR OF RESEARCH
QUALI TECH ESTABLISHES OHIO MANUFACTURING FACILITY
QUALI TECH APPOINTS EUROPEAN DISTRIBUTOR
QUALITY LIQUID FEEDS, INC.
FAST GROWING LIQUID FEED FIRM EXPANDS IN THE MIDWEST
R + H ENTERPRISES
MINNESOTA FIRMS ANNOUNCE MERGER
RTM, INC.
RTM ACQUIRES ARBY'S MIDWEST RESTAURANTS
RALSTON PURINA
PURINA SCHOLARSHIP - (PHOTO)
FIRST QUARTER RESULTS IN HIGHER EARNINGS, SALES FOR PURINA
PURINA ACQUIRES REMAINING INTEREST IN FARMTRONIX
PURINA COMMON STOCK
BEEF PROMO - PHOTO
RALSTON PURINA STOCK
AG STUDENTS RECEIVE PURINA RESEARCH AWARD
PURINA TO CLOSE TUNA CANNERY
PURINA HAS HIGHER SALES, EARNINGS IN SIX MONTHS
PURINA WINS PATENT SUIT ON SOY PROTEIN
PURINA BUYS HORSE PRODUCTS BUSINESS
RALSTON PURINA STOCK
PURINA DIVIDEND
PURINA TO BUILD FLORIDA FEED MILL
ILLINOIS AG STUDENT AWARDED PURINA FELLOWSHIP
PURINA DEVELOPS LAYER FEED LINE
PURINA'S EARNINGS HURT BY TUNA CANNERY WRITE-OFF
RALSTON PURINA TO BUY FEED, BAKING COMPANIES
PURINA DEVELOPS CONCENTRATES, FEED BLOCKS FOR DAIRY CATTLE
LIQUID BUSINESS TAKES DEEPER LOOK INTO BLOCKS
PURINA TO COMPLETE FLORIDA MILL IN LATE 1985
PURINA'S PLANTS EARN JAPANESE QUALITY LABEL
RALSTON PURINA SIGNS AGREEMENT ON CONTINENTAL BAKING
DON'T OVERLOOK THE FINAL PLANNING STAGE
ANNOUNCES DIVIDEND
MANAGEMENT CHANGES AT CONTINENTAL BAKING
PURINA, MONOCLONAL ANITBODIES FORM JOINT VENTURE
PURINA REPORTS LOWER EARNINGS DUE TO AFTER-TAX CHARGE
WORKER SUGGESTS THAT MOUTH SORES MAY BE ONLY OCCASIONALLY DUE TO
JUSTICE DELAYS PURINA, CARGILL SOYBEAN PLANT SALE
RALSTON PURINA OFFERS SCHOLARSHIP PROGRAM
RALSTON PURINA TO MOVE CONTINENTAL
RANCHO CUCAMONGA

.....NOV 12 P.034

.....OCT 08 P.011

.....JUL 23 P.004

.....JAN 30 P.006

.....JUN 18 P.006
.....SEP 24 P.059

.....JUN 04 P.006
.....JUL 16 P.006
.....NOV 12 P.006

.....MAR 19 P.018

.....JAN 02 P.006

.....APR 09 P.028

.....JAN 09 P.005
.....FEB 06 P.006
.....FEB 13 P.006
.....FEB 13 P.039
.....MAR 26 P.005
.....APR 09 P.006
.....APR 16 P.033
.....APR 23 P.006
.....APR 30 P.006
.....MAY 14 P.005
.....MAY 21 P.010
.....MAY 21 P.044
.....JUN 04 P.006
.....JUN 11 P.001
.....JUN 25 P.014
.....JUL 02 P.006
.....JUL 30 P.008
.....SEP 03 P.001
.....SEP 03 P.003
.....SEP 17 P.001
.....OCT 01 P.008
.....OCT 01 P.011
.....OCT 15 P.006
.....OCT 22 P.001
.....OCT 22 P.047
.....NOV 05 P.006
.....NOV 12 P.006
.....NOV 19 P.006
.....DEC 10 P.018
.....DEC 10 P.073
.....DEC 24 P.006
.....DEC 31 P.027

UE TO TOXIN

ECI DIRECTORS AGREE TO EXPLORE CMC, UEP OFFERS
RANDSTAD BRANCH
QUALI TECH APPOINTS EUROPEAN DISTRIBUTOR
RANGEN, INC.
TROUT MEETING
RATH PACKING CO.
IBP OFFERS TO BUY RATH PORK PLANT
RATH SHUTS DOWN SLAUGHTER LINES MAY BE SOLD SOON
RATH, WEINREB ASK COURT OKAY OF ACQUISITION PLAN
RATH ANNOUNCES PLANS TO REBUILD KILL, PACKING LINES
RATH DEADLINE EXTENDED HORMEL, SWIFT BUY PORK PLANTS
HORMEL PAY PLAN STALLED CONAGRA BUYS BEEF HOUSE CARGILL-SPENCE
RATH INVESTOR WITHDRAWS FIRMS TAKE TOUGHER POSITIONS
RATH REORGANIZATION PLAN MAY INVOLVE MUSHROOM VENTURE
RATH PRESENTS REORGANIZATION, WOULD SELL COLUMBUS JCT. PLANT
NEW INVESTOR TO SEEK BONDS, COURT PERMISSION TO BUY RATH PACKING
RATH HEARING EXTENDED INDEFINITELY
RATH BOND HEARING GETS GOOD RESPONSE WILSON CHALLENDGE BY SHARE
REDY ROAST GRAIN PROCESSORS INC.
FEED COMPANY EMERGES FROM FARM SUPPLY OPERATION
REFCO, INC.
REFCO-CONTI DEAL WORRIES SOME INGREDIENT BUYERS
RETEC, INC.
RETEC TO REPRESENT LONNSTROM, SPIRAC
RICELAND FOODS, INC.
RICELAND HURT LITTLE BY DROUGHT, GOVERNMENT PROGRAMS
RIDDLE SPRING POULTRY FARM
URBAN SPRAWL, ECONOMICS CLOSE RIDDLE SPRINGS FARM
RIVERSIDE PRODUCTS CORP.
RIVERSIDE PRODUCTS BUILDS BICARB PLANT
ROCK ISLAND
RAIL INDUSTRY SEES AN INCREASED BID, ENG OF BANKRUPTCY, BIDDING
ROMER LABS, INC.
ROMER LABS EXPANDS INTO MYCOTOXIN TESTING
SDS BIOTECH CORP.
SDS BIOTECH DONATES $38,550 TO MCA
ST. REGIS CORP.
ST. REGIS SELLS RETAIL PACKAGING PLANT
SAAR FOUNDATION
FOUNDATION TO BUY MAR-JAC COMPLEX
SAAR FOUNDATION COMPLETES ACQUISITION OF MAR-JAC, ALLIES
SALSBURY LABORATORIES, INC.
TWO BREEDERS SEEK $2 MILLION IN SALSBURY SUIT
SALSBURY APPOINTS FREITAG PRESIDENT
BRAY, SALSBURY SETTLE SUIT OVER VACCINE
FLEMMING FARMS SETTLES SUIT AGAIN SALSBURY
SANTA FE SOUTHERN PACIFIC CORP. (SFSP)
SOUTHERN PACIFIC, SANTA FE FILE MERGER PLAN
SANTA FE INDUSTRIES
SOUTHERN PACIFIC, SANTA FE MOVE CLOSER TO A MERGER
SAVANNAH FOODS + INDUSTRIES, INC.
SAVANNAH FOODS BUYS SUGAR FIRM
SHENANDOAH FARMS, INC.
PERDUE TO BEGIN PROCESSING TURKEYS, PRODUCTS AUG. 6

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	.....MAR 05 P.053
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	.....JUL 16 P.001
	.....JUL 30 P.008
-SPENCER APPEAL HEARD	.....SEP 17 P.003
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ANT	.....NOV 12 P.006
PACKING CO.	.....NOV 19 P.006
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Y SHAREHOLDERS	.....DEC 31 P.035
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IDDING DEADLINE	.....APR 30 P.001
	.....JUL 16 P.014
	.....FEB 13 P.017
	.....MAY 14 P.026
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	.....JUL 30 P.007
	.....FEB 27 P.008
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	.....SEP 10 P.004
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	.....APR 02 P.004
	.....JAN 02 P.006
	.....MAY 07 P.033
	.....JUL 23 P.003

SHENANDOAH VALLEY POULTRY, INC.
PERDUE TO BEGIN PROCESSING TURKEYS, PRODUCTS AUG. 6
SCHUYLER LABS
FDA SEIZES LIQUID CHLORAMPHENICOL
SEABOARD CO.
SEABOARD VIEWS BROILERS AS GROWTH-ORIENTED INDUSTRY
SEABOARD TO OPEN MAJOR EGG COMPLEX
SEABOARD FARMS BUYS JOE'S POULTRY CO.
SECHLER'S POULTRY
SECHLER'S POULTRY ACQUIRES MANBECK
SECURUS INDUSTRIER A/S
NORWEGIAN FIRM ENTERS CHITOSAN FIELD
SEDUTTO ICE CREAM CORP
PILLSBURY BUYS SECOND ICE CREAM PLANT
SEECO, INC.
CONAGRA SEES SALES GROWTH POTENTIAL FOR UNITS IN 85
SHAVER POULTRY BREEDING FARMS, LTD.
SHAVER ANNOUNCES REORGANIZATION MOVES
SHENANDOAH FARMS
PERDUE TO PURCHASE SHENANDOAH, BUT MARKETING DIRECTION UNCLEA
SHENANDOAH VALLEY POULTRY CO
PERDUE TO PURCHASE SHENANDOAH, BUT MARKETING DIRECTION UNCLEA
SHERWIN-WILLIAMS CO.
DIAMOND ACQUIRES ZINC OXIDE PLANT
SHINMEI CHIKUSAN CO. LTD.
JAPANESE BROTHERS RIDE ON FAST TRACK IN HOG OPERATIONS
SHUR-GRAIN FEED SERVICES
NEW CARTERSVILLE MILLING COMPANY BUYS SHUR-GRAIN MILL
SIFTO SALT
SIFTO OPENS FACILITY TO SERVE SOUTHEAST
SILER CITY MILLS
SILER CITY BUYS WESTERN GRAIN ASSETS, INVENTORIES
SIMON-BARRON LTD.
MICROCOMPUTER INSTALLED IN S. AFRICAN FEED MILL
SIMON-CARVES
MICROCOMPUTER INSTALLED IN S. AFRICAN FEED MILL
SIMON-JOHNSON INC.
MITSUI/SIMON-JOHNSON AGREEMENT
SIOUX ALFALFA MEAL CO.
HENRY MOELLER
A C SMITH POULTRY
SAAR FOUNDATION COMPLETES ACQUISITION OF MAR-JAC, ALLIES
EDWARD E. SMITH + CO.
BROKERAGE FIRM CELEBRATE ANNIVERSARY
SMITHKLINE ANIMAL HEALTH PRODUCTS
SMITHKLINE BOOSTS AMIFUR CONCENTRATION
SMITHKLINE SAYS NITROFURANS SAFE TO SEEK FDA SHIFT
HESS + CLARK SAYS NEW RESEARCH WILL END CANCER CONCERNS OF NI
SOHIO CHEMICAL CO.
SOHIO OFFERS UREA IN BULK BAGS
SOLVAY + CIE S. A.
DUPHAR BUYS T. H. AGRICULTURE + NUTRITION DIVISION
SOO LINE RAILROAD CO.
SOO LINE TO BID FOR CORE SYSTEM OF MILWAUKEE ROAD

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UNCLEAR .....JUN 18 P.001
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.....FEB 20 P.003
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.....SEP 24 P.E01
.....SEP 24 P.E01
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ES .....JUL 30 P.007
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SOO LINE ALLOWED CHANCE TO BID ON MILWAUKEE ROAD
FIRMS OFFER CASH BIDS FOR BANKRUPT MILWAUKEE ROAD
SOO LINE, CNW RAISE BIDS FOR MILWAUKEE ROAD
MILWAUKEE ROAD VALUES SOO LINE AMENDED BID HIGHER THAN CNW'S
ICC APPROVES SOO LINE PROPOSAL OF $570.6 MILLION FOR MILWAUKE
MILWAUKEE ROAD TRUSTEE FAVORS TAKEOVER BY CNW
SOUTH POINT ETHANOL
SOUTH POINT ETHANOL HITS ITS STRIDE IN 1984
SOUTHEASTERN MINERALS
BIOKYOWA APPOINTS SOUTHERN SALES AGENTS
SOUTHERN EMPIRE EGG CO.
MCDONALD'S ROBOT TO PROMOTE EGGS
SOUTHERN PACIFIC CORP.
SOUTHERN PACIFIC, SANTA FE MOVE CLOSER TO A MERGER
SPARKS COMMODITIES INC.
SPARKS COMMODITIES ACQUIRES O. W. MONTGOMERY + CO.
SPECIALTY INGREDIENTS COMPANY
SPECIALITY INGREDIENTS MOVES ITS OFFICES
SPIRAC ENGINEERING AB
RETEC TO REPRESENT LONNSTROM, SPIRAC
SPRINGDALE FARMS
NAME CHANGED
SPROUT-WALDRON DIVISION OF KOPPERS CO.
SPROUT-WALDRON STARTS VALVE REPAIR PROGRAM
ST. REGIS CORP.
ST. REGIS SELLS OHIO PACKAGING PLANT
ST. REGIS PACKAGING STARTS SERVICE NETWORK
ST. REGIS TO SELL PACKAGING OPERATIONS
A. E. STALEY CO.
UNFAVORABLE SOY PROCESSING MARGINS HURT STALEY INCOME
STALEY'S SALES UP, BUT HIGH CORN PRICES ABSORB EARNINGS
A. E. STALEY DIVIDEND
A. E. STALEY EXPANDS CORN SYRUP PLANT
BETTER CORN SWEETENER MARKET HELPS STALEY EARNINGS
STALEY CREDITS CORN SWEETNERS FOR BETTER EARNINGS
A. E. STALEY REPORTS GOOD THIRD QUARTER
STALEY TO ACQUIRE PART OF BIOTECH FIRM
A.E. STALEY, CFS AGREE TO MERGE DART + KRAFT TERMINATES CASH
STALEY SELLS SPECIALTY FEEDS
STALEY REPORTS INCREASED SALES, EARNINGS
STALEY MAY SELL SOYBEAN FACILITIES
STALEY AWAITS SOY PLANT ADVICE DIRECTION HAS CHANGED
STARBAR
INSECTICIDAL DUST
STERWIN LABORATORIES
STERWIN DEVELOPS COCCI VACCINE FOR TURKEYS
STERLING DRUG, INC.
STERLING SELLS POULTRY BIOLOGICS UNIT TO IMC CORP.
STERWIN LABORATORIES
STERLING SELLS POULTRY BIOLOGICS UNIT TO IMC CORP.
STERWIN LABS TO SELL AR CHEM RODENICIDE
TURKEY COCCIDIOSTAT
STOCKYARDS VETERINARY SUPPLY CO.
CONAGRA ACQUIRES TWO BUSINESSES

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CNW'S	.....APR 23 P.004
ILWAUKEE ROAD	.....SEP 17 P.003
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S	.....FEB 06 P.006
	.....FEB 20 P.037
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STUHR ENTERPRISES, INC.
STUHR STARTS CHEMICAL, FEED INGREDIENT REP FIRM
SUN CITY INDUSTRIES, INC.
SUN CITY INDUSTRIES REPORTS RECORD SALES, EARNINGS
RECORD-BREAKING EGG PRICES HELP BOOST SUN CITY RESULTS
SUN CITY ACHIEVES RECORD FIRST QUARTER RESULTS
EGG PRICES, PROFITABILITY LEAD SUN CITY EARNINGS
SUOMEN BROILER CO.
FINNISH BROILER BREEDER PREDICTS SIGNIFICANT GROWTH
SUPERENE FEED SUPPLEMENTS, INC.
NUTRIUS BUYS LOS ANGELES-BASED ADDITIVE COMPANY
SWEET MANUFACTURING CO.
W. DEAN SWEET BUYS BONDED SCALE
SWIFT + COMPANY
EXPANDED ROLE SEEN FOR SWIFT IN ESMARK BUYOUT
RATH DEADLINE EXTENDED HORMEL, SWIFT BUY PORK PLANTS
SWIFT INDEPENDENT PACKING CO.
SWIFT INDEPENDENT BUYS DENVER MEAT DISTRIBUTOR
SWIFT INDEPENDENT PACKING CORP.
SWIFT: PACKERS EMERGED STRONGER FROM NEGATIVE YEAR
SWIFT INDEPENDENT CALLS OFF SUNNYLAND ACQUISITION TALKS
SYNTEX AGRIBUSINESS INC.
SYNTEX ADJUSTS PRICES FOR CHOLINE CHLORIDE
AWARD
TAHAL CONSULTING ENGINEERS LTD.
STATE-OWNED LAND UNDER EVALUATION
T-E AGRI SUPPLY CO
PACIFIC MOLASSES BUYS FEED PLANT
T. L. DIAMOND + CO.
DIAMOND ACQUIRES ZINC OXIDE PLANT
TLC FEED SERVICE
TLC FEED SERVICE
TASTYBIRD FOODS
TASTYBIRD FOODS TO EXPAND HATCHERY
BROILER COUNCIL ELECTS '85 OFFICERS
TASTYBIRD CHICKEN PRODUCTS LINE BOOSTS RETURNS AT VALMAC
WATER QUALITY NEEDS ATTENTION IN NUTRITION: POULTRY NUTRITION
TECHNOSTAAL SCHOUTEN
TECHNOSTAAL SCHOUTEN OPENS U.S. FACILITY
TEN HAVE ENGINEERING B.V., HOLLAND
DUTCH FIRM SEEKS REPS FOR MILL UNITS
TEXASGULF CHEMICALS CO.
TEXASGULF BUYS PHOSPHATE PLANT
TEXASGULF NAMES SALES AGENT FOR PHOSPHATES
TEXASGULF ACQUIRES PLANT FOR PHOSPHATE
T. H. AGRICULTURE + NUTRITION CO., INC.
DUPHAR BUYS T. H. AGRICULTURE + NUTRITION DIVISION
THE ANDERSONS
THE ANDERSONS, GRAND RIVER GRAIN TO OPERATE TERMINAL IN JOINT
ANDERSONS LEASES MICHIGAN ELEVATOR
THE CENTRAL INDIANA FEED COMPANY
TRIPLE F FEED AFFILIATE OPENS OFFICE
THE ORTONVILLE GRAIN CO.
WOODEN ELEVATOR BURNS IN MINNESOTA

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S .....OCT 29 P.006

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N JOINT VENTURE .....JUL 09 P.001
.....SEP 10 P.005

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THOMPSON-HAYWARD CHEMICAL CO.
THOMPSON-HAYWARD TO RESUME DIRECT LIQUID CHOLINE SALES
TOP YIELD INDUSTRIES INC.
CARGILL AGREES TO BUY REGIONAL FERTILIZER FIRM
TOYO ENGINEERING CORP.
BIOTECH CONSULTING GROUP FORMED
TRI BIO LABORATORIES, INC.
TRI BIO ANNOUNCES REORGANIZATION
TRI-SUPPLY CO., INC.
UNION CAMP BUYS TRI-SUPPLY CO.
TRIANGLE INDUSTRIES CO.
FEED, FERTILIZER, GRAIN MERCHANDISING COMPANY FORMED
TRIPLE F FEEDS
TRIPLE F FEED AFFILIATE OPENS OFFICE
TRIPLE F BUYS BENTON FEED, PLANS ADDITIONS
MEDIPHARM USA DEBUTS PRODUCTS AT OPEN HOUSE
TRIPLE F SETS JOINT VENTURE IN FEED SOFTWARE
TWIN CITY BARGE INC.
TCB PLANS SALE OF MISSISSIPPI BARGES, TERMINAL
TYSON FOODS, INC.
TYSON FOODS SETS RECORD WITH 83 SALES, EARNINGS
COBB, TYSON FORM VENTURE TO PRODUCE BREEDER FEMALE
TYSON REPORTS LOWER FIRST HALF EARNINGS, SALES UP
TYSON FOODS MAY ACQUIRE VALMAC
TYSON REPORTS SUBSTANTIALLY HIGHER EARNINGS FOR QUARTER
U.S. FEEDS
U.S. FEEDS DEVELOPS NEW MINERAL PROGRAM
U.S. INDUSTRIES, INC.
CAGLE'S SETTLES DISPUTE WITH U.S. INDUSTRIES
UNION CAMP CORP.
UNION CAMP BUYS TRI-SUPPLY CO.
UNION CAMP APPOINTS EPS WESTERN AGENT
UNION CARBIDE CORP.
UNION CARBIDE DESIGNS PCB REMOVAL SYSTEM
USDA APPROVES AI DISINFECTANT
UNITED AGRI PRODUCTS
UNITED AGRI PRODUCTS ACQUIRES CHEMICAL FIRM
CONAGRA ACQUIRES TWO BUSINESSES
CONAGRA SEES SALES GROWTH POTENTIAL FOR UNITS IN 85
CONAGRA ACQUIRES HOPKINS CHEMICAL
UNITED BRANDS
UNITED BRANDS AGREES TO SELL GOLDEN SUN FEEDS
UNITED EGG PRODUCERS
UEP TO DEVELOP PROPOSAL TO ACQUIRE EGG CLEARINGHOUSE
ECI DIRECTORS AGREE TO EXPLORE CMC, UEP OFFERS
UEP UNIT SHIPS 10,000 CASES OF EGGS TO MIDDLE EAST
UEP UNIT SHIPS 10,000 CASES OF EGGS TO MIDDLE EAST
UNITED GRAIN GROWERS
UGG REPORTS $27.9 MILLION EARNINGS FOR YEAR
UNITED STATES INDUSTRIES AGRI-BUSINESS CO.
USI ANNOUNCES REORGANIZATION AND RELOCATION
UNITED SUPPLIERS INC.
FEEDING PROGRAM CREATED FOR LAMBS
U.S. FEEDS DEVELOPS NEW MINERAL PROGRAM

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THE UPJOHN CO.
BEEF BREEDER'S HANDBOOK
FDA APPROVES MGA-RUMENSIN COMBINATION
UPJOHN PHYSIOLOGY AWARD
UPJOHN TO SELL MOLECULAR GENETICS GENECOL 99
URNER BARRY PUBLICATIONS, INC.
UB STARTS EGG QUOTES IN SOUTHERN CALIFORNIA
VMS, INC.
MOLASSES BLOCKS
VSA, INC.
MULTIFOODS BUYS VENDING DISTRIBUTOR
INTERNATIONAL MULTIFOODS COMPLETES VSA ACQUISITION
VALLEY R FARM SERVICE
FOCUS ON FEED SUPPLEMENTS PROVES PROFITABLE FOR OUTLET
VALMAC INDUSTRIES, INC.
VALMAC EARNINGS HELPED BY TASTYBIRD FOODS
POULTRY DIVISION BOOSTS VALMAC'S REVENUES IN QUARTER
VALMAC CITES VALUE-ADDED MARKETS FOR HIGHER RETURNS
TYSON FOODS MAY ACQUIRE VALMAC
VALMAC AGREES TO SELL COTTON TRADING DIVISION
BROILER COUNCIL ELECTS '85 OFFICERS
VALMAC REPORTS LOWER EARNINGS, INCREASED REVENUES
VENDORS INDUSTRIES, INC.
NEW VENDING COMPANY FORMED IN KENTUCKY
VICTORIA FEED COMPANY
VICTORIA FEED CO. BUYS LARGER WAREHOUSE
VIGORTONE AG PRODUCTS
VIGORTONE SPONSORS AWARD
BEATRICE MAY BE SEEKING BUYERS FOR VIGORTONE
VIGORTONE TO MARKET PROGRAM FOR FEEDING LAYERS
VIKTORIA FARMS
BUILDING OF THE YEAR
VITA PLUS CORPORATION
VITA PLUS ADDS FINANCIAL SERVICES PLAN FOR DEALERS
COMPUTER PROGRAM TO GUIDE HOG PRODUCERS
VITA PLUS INTRODUCES THREE SWINE PRODUCTS
VITA PLUS OFFERS A NEW BASE MIX FOR HEIFERS
W.A. BUTLER
MCKESSON PLANS TO ACQUIRE W.A.BUTLER CO.
W-P MILLING CO., INC.
W-P FEEDS ADDS MILL IN EXPANSION PROGRAM
WALCO INTERNATIONAL, INC.
CERNIGA, WALCO CHARGED WITH ILLEGAL DES DISTRIBUTION
WALNUT GROVE PRODUCTS
W. R. GRACE'S FEED UNITS HAD MIXED RESULTS IN 83
WALNUT GROVE HONORS IOWA STATE TEACHERS
WAMPLER FOODS, INC.
WAMPLER, LONGACRE PLAN MERGER
WATKINS PACIFIC CORP.
ST. REGIS SELLS RETAIL PACKAGING PLANT
WAYNE FEED DIVISION
WAYNE FEED PRESENTS AWARDS TO STUDENTS
POWER START MILK REPLACER INTRODUCED
VICTOR F. WEAVER, INC.

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EAGLE'S SELLS PROCESSING PLANT
H. K. WEBSTER CO.
H. K. WEBSTER WEATHER DAIRY INDUSTRY ILLS
WELLCOME FOUNDATION, LTD.
WELLCOME, I. C. I. MERGER WILL FORM THIRD LARGEST ANIMAL HEALTH
WEST AGRO CHEMICAL CO.
WEST AGRO PLANS EXPANDED ROLE
WEST CENTRAL COOPERATIVE
EXPELLER MEAL INTRODUCED BY WEST CENTRAL CO-OP
WEST DESIGN CHEMICAL, INC.
WEST DESIGN NAMES NEW MANAGEMENT TEAM
WESTERN GRAIN CO.
SILER CITY BUYS WESTERN GRAIN ASSETS, INVENTORIES
WESTERN GRAIN INTERNATIONAL, INC.
CONAGRA ACQUIRES FLORIDA FEED MILL
WESWAY TRADING CORP.
WESTWAY TRADING CORP. BUYS BULK LIQUID TERMINAL
WHARTON ECONOMETRIC FORECASTING ASSOCIATES
WHARTON ECONOMIST PREDICTS BROILER OUTPUT WILL GROW 1.7% ANNUAL
WHEATLAND ELEVATOR MACHINERY CO.
ELEVATOR SUPPLY FIRM TO REPRESENT SEEDBURO
J. P. WHITE INDUSTRIES
FEED MILL TRIPLES TONNAGE WITH DUAL SYSTEM OPERATION
WHITMOYER LABORATORIES
WHITMOYER LABORATORIES IS WORKING ON ORDER BACKLOG UNDER CHAPTE
L. B. WHITE CO.
PILLSBURY PLANS TO APPEAL RULING IN SUPPLY SUIT
WILLMAR, INC.
WILLMAR AWARDED DAMAGES STEMMING FROM 1978 FIRE
WILSON FOODS CORP.
WILSON SELLS MINNESOTA PLANT TO WEST GERMAN
IBP'S BID TO TAKE OVER WILSON IS BOLD, SURPRISING BUT NOT ASSUR
IBP ADDS $120 MILLION TO ITS BID FOR WILSON FOODS
WILSON FOODS PLAN GOING TO CREDITORS DURING THIS WEEK
NEW BUYER FOUND FOR WILSON PLANT
WILSON IMPROVES PROPOSAL HORMEL TO SEEK REPAYMENT
WILSON AGREES TO SELL IOWA PORK PLANT
WILSON FOODS EXPECTS TO END BANKRUPTCY IN MID-APRIL
JUDGE CONFIRMS CREDITOR OKAY OF WILSON PLAN
WILSON, KESEF-MAZAL FAIL TO AGREE ON PLANT.
BARNES TO BUY SECOND PLANT HORMEL-UNION TO REOPEN TALKS.
RATH DEADLINE EXTENDED HORMEL, SWIFT BUY PORK PLANTS
RATH BOND HEARING GETS GOOD RESPONSE WILSON CHALLENGED BY SHAR
WILTON ENTERPRISES INC.
ENERGY AUDIT DESIGNED TO IMPROVE EFFICIENCY
WOODWARD + DICKERSON INC.
CONAGRA ACQUIRES 49% OF WORLDWIDE TRADING COMPANY
BERNARD WOLNAK + ASSOCIATES
BIOTECH CONSULTING GROUP FORMED
WOLVERINE FEED CO.
COOK + HAGER MERGES WITH WOLVERINE FEED
WORLD PERSPECTIVES, INC.
PROTECTIONISM, LACK OF CREDIT OVERSHADOW ECONOMIC STATE IN EXPO
WORLEY MILLS, INC.

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HEALTH BUSINESS .....MAR 12 P.005
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ANNUALLY OVER NEXT DECADE .....OCT 22 P.042
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T ASSURED .....JAN 16 P.010
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BY SHAREHOLDERS .....DEC 31 P.035
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IN EXPORT ISSUES: BROOKINGS .....SEP 03 P.004

TEXAS CATTLE FEEDER USES IRRIGATED LAND TO CUT COSTS
ROBERT C. WORNICK, P.E. + ASSOCIATES
CONSULTANT OPENS FEED TECHNOLOGY SERVICE
YODER INC.
YODER FEEDS TO STUDY HEALTH HAZARDS OF SWINE CONFINEMENT BUILDI
ARTHUR YOUNG + CO.
GARNAC NAMES CEO, TO MOVE HEADQUARTERS
YOUNGLOVE CONSTRUCTION CO.
STUDY THE EXISTING FACILITY AND THE BUSINESS CLIMATE
CHOOSE BUILDER CAREFULLY, THEN COMMUNICATE NEEDS
ZAPATA CORP.
ZAPATA EXPECTS STRONGER YEAR FOR FISH MEAL
ZATARAIN'S, INC.
CENTRAL SOYA AGREES TO BUY ZATARAIN'S
ZEIGLER BROS., INC.
TROUT MEETING
ZIP FEED MILLS, INC.
MEMORIAL SCHOLARSHIP

COMPUTERS
LOL ANALYSIS COMPUTES PROFITS OF DAIRY PROGRAM
AGRIS RECEIVES GRANT TO EXPAND SOFTWARE
BLAKE, FRANKLIN FORM POULTRY SOFTWARE FIRM
SPECIALIST SAYS POTENTIAL FOR COMPUTERS IS GROWING IN POULTRY
PURINA ACQUIRES REMAINING INTEREST IN FARMTRONIX
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PROCESSORS 'DRAGGING FEET' ON USING COMPUTER SYSTEMS
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GTA FEEDS OFFERS PERSONALIZED COMPUTER FEED SERVICE FOR PRODUCT
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COMPUTERS HELP WISCONSIN COOPERATIVE IMPROVE SALES AND EXPAND
ADVICE ON SMALL BUSINESS COMPUTER SELECTION GIVEN
COMPUTERS AGE FAST, NEED GOOD OPERATORS
COMPUTERS: PRODUCTION, MARKETING TOOLS FOR AGRIBUSINESS
LIVESTOCK RATION COMPUTER ANALYSIS PROGRAMS AVAILABLE
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FOOD, AG FORUM TO EXAMINE NEW TECHNOLOGY
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OHIO STATE PLANS GOVERNOR'S AG MEETING
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BANKERS TO EXPLORE METHODS FOR AIDING FARM CUSTOMERS
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POULTRYMEN TOLD INVESTMENT IN PRODUCTION FACILITIES NEEDED TO
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NORTH CAROLINA BROILER BREEDER AND HATCHERY MANAGEMENT CONFERENCE
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VIRGINIA HORSE COUNCIL'S AWARDS BANQUET TO HIGHLIGHT CONVENTION
5TH WESTERN NUTRITION CONFERENCE
CANADIAN CONFERENCES TO FOCUS ON NUTRITION
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POULTRY CONGRESS TOLD COCK'S CROW SIGNALS NEW ERA IN FEEDING WORL
LABMAN OUTLINES EXPECTED PROGRESS IN VACCINATIONS

CONFERENCES
DISTILLERS FEED CONFERENCE
AFMA LIQUID FEED MEETING SET
NGFA PROGRAM ON GRAIN HANDLING FACILITIES SET

CONFINEMENT FEEDING
HOUSING DIDN'T AFFECT PIG OUTPUT IN NEBRASKA STUDY
HOG CONFINEMENT SYSTEMS CAUSE DELAY IN ONSET PUBERTY
ANTIBIOTIC SPACE ALLOWANCE RESPONSE IN WEANLING PIGS

CONSUMERISM
PEPA TOLD TO KEEP CONSUMERS ON POULTRY TEAM
NAS STUDIES FEDERAL MEAT INSPECTION
MEAT BOARD TOLD CUSTOMER-ORIENTED APPROACH NEEDED
MEAT BOARD AIMS PROGRAMS AT CONSUMER AWARENESS

CO-OPS
NCFC APPROVES ACDI AND AIC AFFILIATION PLAN
LAND O' LAKES INTRODUCES NEW BEEF FEEDING PLAN
RICE CO-OPS JOIN IN SAUDI ARABIAN MARKETING EFFORT
FARM COOPERATIVES' NET MARGINS IN 1983 TOTALED $1.1 BILLION, UP

COOPERATIVES
AG PROCESSING INC.
NEW SOY CO-OP MAKES CUTS, EXPECTS PROFITS
AGRA LAND, INC
AGRA LAND APPOINTS WELDON BLANTON CEO
AGRICULTURAL COOPERATIVE DEVELOPMENT INTERNATIONAL
NCFC APPROVES ACDI AND AIC AFFILIATION PLAN
AGRI INDUSTRIES
MORE AGRI PARING MAY FOLLOW CONTINENTAL PACT
NEW AGRI PRESIDENT RICHARD SEES GROWTH, U.S. EMPHASIS HOUSTON F
AGWAY INC.
AGWAY BUYS MILL CROWDED-OUT BY CITY
HIGHER FEED PRICES OFFSET TONNAGE DECLINE: AGWAY
GRAIN, FEED PRICE INCREASES LEAD AGWAY'S AG SALES HIGHER CO-OP H
ALBERTA WHEAT POOL
RECORD EARNINGS FOR ALBERTA POOL ARE RESULT OF STRONG EXPORT MAR
AMERICAN INSTITUTE OF COOPERATION
NCFC APPROVES ACDI AND AIC AFFILIATION PLAN
BLUE VALLEY CO-OP
NEBRASKA GRAIN ELEVATOR EXPLOSION KILLS TWO WORKERS
OVERHEATED BEARING CAUSED EXPLOSION

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N, UP 25% OVER 82 .....SEP 10 P.003

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FEEDSTUFFS SUBJECT IN
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CENEX
FEED BUSINESS HELPS CENEX COPE WITH SLUMP
CENEX REPORTS SALES GAIN FOR FEED AND SEED DIVISION
SURVEY IDENTIFIES FARMERS' OPINIONS OF TRENDS, ISSUES
DAIRYMEN, INC.
GIVEAWAY PROGRAM AIMS TO PROMOTE STRUGGLING UHT MILK PRODUCTION
DARWIN CO-OP ELEVATOR
FIRE DESTROYS CO-OP ELEVATOR
FAR-MAR-CO
FAR-MAR-CO SAVES $13.6 MILLION, REVERSING LOSS
FARMERS CO-OP GRAIN CO.
GEEDERS SEMINAR
FARMERS-RANCHERS COOPERATIVE
FARMERS RECOVER FUNDS FROM 1983 ELEVATOR BANKRUPTCY
FARMERS UNION COOPERATIVE
FIRE, TWO EXPLOSIONS DESTROY GRAIN ELEVATOR
FARMLAND FOODS
FARMLAND FOODS UP, STILL DISAPPOINTING
FARMLAND INDUSTRIES, INC.
FARMLAND PLANS NEW PREMIX PLANT NEAR IOWA FACILITY
FARMLAND BOARD AUTHORIZES MERGER TALKS WITH MFA
MIDWEST DAIRYMEN GIVEN FARMLAND AWARD
FARMLAND HAS BIG TURNAROUND IN ONE YEAR
FARMLAND TO ISSUE PATRONAGE REFUNDS
FARMLAND'S ANNUAL REPORT SHOWS NUMEROUS STEPS TO BOOST FUTURE P
GTA FEEDS
GTA FEEDS OFFERS PERSONALIZED COMPUTER FEED SERVICE FOR PRODUCE
GOLD KIST, INC.
GOLD KIST USES MORE LIQUID METHIONINE
GOLD KIST OFFERS FURTHER-PROCESSED, GOURMET PRODUCTS
DON SANDS ELECTED PRESIDENT OF GOLD KIST
HARVEST STATES COOPERATIVE
GTA FEEDS OFFERS PERSONALIZED COMPUTER FEED SERVICE FOR PRODUCE
HARVEST STATES SALES UP HANSON MAINTAINS CAUTION
INDIANA FARM BUREAU COOPERATIVE ASSOCIATION, INC.
INDIANA FARM BUREAU OFFERS EQUIPMENT LINE
JEFFERSON FARMCO COOPERATIVE
COMPUTERS HELP WISCONSIN COOPERATIVE IMPROVE SALES AND EXPAND S
LAKE LILLIAN FARMERS COOP ELEVATOR
CONCRETE CHUNK MAY HAVE LED TO FEED MILL BLAST
LAND O'LAKES
LOL ANALYSIS COMPUTES PROFITS OF DAIRY PROGRAM
RULING SOUGHT ON SPENCER PLANT
WILSON IMPROVES PROPOSAL HORMEL TO SEEK REPAYMENT
LAND O'LAKES REPORTS TURNAROUND FROM 1982 LOSSES
JUDGE ORDERS CARGILL TO RETURN BEEF PLANT TO LOL
CARGILL COULD OWE LOL MILLIONS IN WHETHER OR NOT SPENCER PACT
LAND O'LAKES INTRODUCES LITTERMILK MILK REPLACER FOR BABY PIGS.
CARGILL'S APPEAL OF SPENCER RULING PROBABLY WON'T BE HEARD UNTI
CARGILL DENIED STAY IN ORDER TO RETURN OAKLAND BEEF PLANT
CARGILL RECEIVES TEMPORARY STAY IN RETURNING PLANT
CARGILL ORDERED TO RETURN PLANT
LOL TO KEEP OAKLAND BEEF PLANT CLOSED INDEFINITELY
PROCEEDINGS EXTENDED IN LOL-TURKEYMEN SUIT

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INFORMAL HEARING SET IN LOL-TURKEYMEN SUIT
LANDMARK, INC.
LANDMARK, OHIO FARMERS STRIKE MERGER AGREEMENT
LANDMARK, OHIO FARMERS MERGER ON HOLD
MFA, INC.
FARMLAND BOARD AUTHORIZES MERGER TALKS WITH MFA
NATIONAL COUNCIL OF FARMER COOPERATIVES
NCFC APPROVES ACDI AND AIC AFFILIATION PLAN
OHIO FARMERS
FEED GAINS AT OHIO FARMERS BUT CO-OP POSTS 1983 LOSS
LANDMARK, OHIO FARMERS MERGER ON HOLD
UNITED COOPERATIVES OF ONTARIO
ONTARIO COOPERATIVE ON BRINK OF BANKRUPTCY
ST. JOHNS CO-OP
MICHIGAN CO-OP REGAINS ELEVATOR
SUNBELT DAIRY FEDERATION
DAIRY PRODUCERS SHOW SUPPORT FOR NEW SOUTHERN FEDERATION DECIS
DAIRY FEDERATION COMES UNDER ATTACK
THE OHIO FARMERS GRAIN + SUPPLY ASSN.
LANDMARK, OHIO FARMERS STRIKE MERGER AGREEMENT
UNITED EGG PRODUCERS
ECI TO END PRICE DISCLOSURE EXAMINE STRUCTURE
UEP VOTES TO SUPPORT INDUSTRY REFERENDUM ON MARKET ORDER
UNITED GRAIN GROWERS
UGG EXPECT EARNINGS TO DROP MORE THAN 50%
UGG STARTS TRACK LOADING TESTS
UNITED STATES EGG MARKETERS, INC.
U.S. EGG MARKETERS ASSIST IN AI FIGHT
WISCONSIN DAIRIES
WISCONSIN DAIRIES BUYS WHEY PLANTS
ZEN-NOH
ZEN-NOH SERVES JAPAN'S ALL-PURPOSE FARM COOPERATIVE

COPPER
EEC RAISES COPPER LEVELS IN SWINE FEED

CORN
STUDY DESCRIBES FUTURE CORN PLANT DEVELOPED BY GENETIC ENGINEER
USDA REPORTS CORN, SOYBEAN STOCKS IN JAN. 1 POSITIONS OFF 41 AN
FARMERS SWITCH FROM CORN TO WHEAT
NITROGEN FERTILIZER EFFECTS ON NORMAL, OPAQUE-2 CORN
USDA EXPECTS A SHARP DROP IN 1984 CORN USE
GEORGIA PRODUCERS FORM CORN ASSOCIATION
SOUTH AFRICAN CORN CROP POINTS TO EXPORTS
SCIENTISTS FIND MOLDS THAT SURVIVE WINTER IN CORN
SENATE UNIT APPROVES CORN, WHEAT PROGRAMS THAT FREEZE CORN TARG
ACREAGE REDUCTION PROGRAM INCLUDES 4 MILLION CORN ACREAS, 17 MI
CORN FARMERS MUST REPAY ADVANCE DEFICIENCY MONIES
FGIS REVIEWS CORN MOISTURE TESTING
USDA FINALIZED FEED GRAIN, WHEAT PROGRAM RULES EXPECTS GREATER
CPC, LABATT CONSOLIDATE CANADIAN OPERATIONS
WHEAT HAS SAME FEEDING VALUE AS CORN, RESEARCH FINDS
WET FIELDS DELAY EARLY CORN PLANTING, BUT IMPROVED WEATHER TO 8
USDA ISSUES CORN CYST QUARANTINE

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N TARGETS, OFFER PAID DIVERSIONS .....MAR 12 P.003
17 MILLION ACRES OF WHEAT .....APR 02 P.005
.....APR 09 P.005
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EATER PRODUCER PARTICIPATION .....APR 16 P.003
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R TO BOOST PROGRESS .....MAY 14 P.001
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FEEDSTUFFS SUBJECT I
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THE METABOLIZABLE ENERGY OF CORN: ARE TABLE VALUES TOO HIGH
USDA TAKING BIDS FOR EXPORTS OF LOW GRADE CORN
ADDITION OF CORN STALKAGE MAY LOWER CALF FEEDING COSTS
TEXAS CORN GROWERS SEEK MARKETS
USDA ISSUES CORN LOAN, PURCHASE RATES
USDA ISSUES REVISED NATIONAL MOISTURE CHART FOR CORN INSPECTIO
CORN ACREAGE, AT 79.9 MILLION, UP 33% FROM 1983
SURPRISINGLY LOW CORN ACREAGE BOOSTS PRICES
SPAIN GRANTED WEIGHING SERVICES FOR CORN BOUGHT AT CANADIAN TR
CORN USAGE IN U. K. FEEDS CONTINUES TO DROP
CORN EXPORTS IN 1984-85 COULD TOTAL 51 MMT
ADVANCED SOVIET BUYS OF U.S. GRAIN MAY MATCH RECORD
BEARISH MARKET REACTION TO CROP REPORT FIGURES DROPS COMMODITY
USDA REDUCES CORN CROP PREDICTION TO 7.6 BILLION
USDA'S FEED GRAINS PROGRAM AIMED AT INCREASING STOCKS
USDA CLOSES CORN RESERVE IV
FEED GRAIN PRODUCTION ESTIMATED AT 70% OVER 1983 DOWN FROM EA
U.S. CORN EXPORTS WILL TOTAL 54 MMT
MORE CORN, LESS SOYBEANS PREDICTED
HARVEST SURGES AFTER DELAYS IN WET OCTOBER
U.S. CORN EXPORT FORECAST FOR 1984-85 MARKETING YEAR REDUCED
WORLD COARSE GRAIN OUTPUT IN 1984-85 PROJECTED AT RECORD 789.3

CORN PRODUCTS
EEC MAY SOON OFFICIALLY ASK U.S. FOR GLUTEN LIMITS
LYNG SAYS EEC COUNCIL HAS POSTPONED DECISION ON LIMITING U.S.
CORN GLUTEN LIMITS NOT EXPECTED
EEC AGRICULTURE MINISTERS TO SEEK CORN GLUTEN LIMITS IF CAP RE
U.S. FARMERS LOBBY FOR GLUTEN IN EEC: WE'LL CLOBBER THEM
EEC ACCORD SKIPS OILS, FATS TAX GLUTEN PICTURE UNCLEAR
EEC REQUEST TALKS ON CORN GLUTEN LIMITS
DAIRY RATIONS POTENTIAL GOOD FOR CORN COBS, SOYHULLS
A. E. STALEY EXPANDS CORN SYRUP PLANT
BETTER CORN SWEETENER MARKET HELPS STALEY EARNINGS
UCGA URGES EEC TO REVERSE CORN GLUTEN RULING
USDA ESTIMATES INCREASE IN HFCS USE
CPC EXPANDS CORN MILLING PLANT
JAPAN'S CORN MILLING INDUSTRY CREATES VIABLE MARKET FOR US

COTTONSEEDS
WHEAT STRAW, COTTONSEEDS MAY IMPROVE CATTLE DIETS

DAIRY PRODUCTS
USDA REPORTS BUTTER PRODUCTION UP 1%
JANUARY BUTTER PRODUCTION FALLS 6% FROM YEAR EARLIER: USDA
USDA REPORTS FEBRUARY BUTTER OUTPUT OFF 6%
USDA REPORTS MARCH BUTTER OUTPUT UP 12%
USDA REPORTS U.S. BUTTER OUTPUT IN 83 UP 3%
APRIL BUTTER OUTPUT DOWN 14%
BUTTER PRODUCTION IN MAY FALLS 12% FROM YEAR AGO
ICC DEREGULATES POULTRY, MEAT AND DAIRY PRODUCTS
USDA PROPOSES REVISION IN MARGARINE RULES
DAIRY PRODUCTS SALES SHOW BEST GAIN IN NEARLY 30 YEARS
BUTTER OUTPUT FALLS 23% FROM A YEAR AGO

HIGH .....MAY 14 P.023
.....MAY 28 P.040
.....JUN 18 P.010
.....JUN 18 P.021
.....JUN 25 P.004
PECTION .....JUN 25 P.005
.....JUL 02 P.001
.....JUL 02 P.028
IAN TRANSFER PORT .....JUL 09 P.003
.....JUL 09 P.005
.....JUL 16 P.032
.....JUL 30 P.003
MODITY PRICES .....SEP 17 P.001
.....SEP 17 P.003
.....OCT 01 P.007
.....OCT 08 P.003
ROM EARLIER PREDICTION .....OCT 15 P.001
.....NOV 05 P.005
.....NOV 12 P.061
DUCED BY 50 MILLION BUSHELS .....NOV 19 P.001
789.3 MMT UP 14% .....NOV 19 P.004
.....NOV 19 P.007

.....JAN 23 P.003
U.S. GLUTEN IMPORTS .....FEB 27 P.006
.....MAR 05 P.056
CAP REFORMED .....MAR 19 P.001
EM .....MAR 30 P.003
.....APR 09 P.003
.....APR 16 P.004
.....APR 23 P.010
.....APR 23 P.016
.....APR 30 P.006
.....JUN 04 P.003
.....JUN 25 P.036
.....JUL 09 P.006
US .....OCT 29 P.001

.....JUN 11 P.014

.....JAN 16 P.063
SDA .....MAR 19 P.016
.....APR 16 P.010
.....MAY 07 P.041
.....MAY 21 P.030
.....JUN 11 P.004
.....JUL 09 P.003
.....JUL 09 P.004
.....JUL 09 P.022
.....AUG 06 P.001
.....AUG 06 P.005

CCC SELLS NONFAT DRY MILK TO MEXICO
JULY BUTTER OUTPUT DOWN 20% FROM YEAR AGO
AID ARRANGES UHT MILK SALE TO TANZANIA, HAITI
BUTTER PRODUCTION IN AUGUST FALLS 17% FROM YEAR AGO
BUTTER PRODUCTION IN SEPTEMBER FALLS 18% FROM YEAR AGO LEVELS:
BUTTER PRODUCTION IN OCTOBER FALLS 14% FROM YEAR AGO
MILK PRODUCTION IN NOVEMBER SLIPS 4% FROM YEAR AGO

DEPARTMENT OF TRANSPORTATION
DOT PICKS SIX AS FINAL BIDDERS FOR CONRAIL
DOT LEGISLATION ON CONRAIL SALE SENT TO CONGRESS

DIETARY ENERGY
NEBRASKA WORK SHOWS VALUE OF ADEQUATE ENERGY FOR SOWS
THE EFFECTIVE ENERGY VALUE OF FATS REQUIRES INTERPRETATION FOR
THE METABOLIZABLE ENERGY OF CORN: ARE TABLE VALUES TOO HIGH
LOWER ENERGY LEVELS SUGGESTED FOR PULLETS
FAT AND CORN METABOLIZABLE ENERGY VALUES CHALLENGED

DIETHYLSTILBESTROL
BVM LETTER REMINDS VETERINARIANS CHLORAMPHENICOL, DES ARE FORBI

DISEASE
DYNAMIC INTERACTION EXISTS IN RESPIRATORY DISEASES
DENMARK DECLARED FREE OF FOOT-AND-MOUTH DISEASE
APHIS TAKES OVER EXOTIC DISEASE TESTS
FOOT-AND-MOUTH FOUND IN THE NETHERLANDS
USDA WILL KILL ALL BIRDS WITH AVIAN INFLUENZA
PREVENTION OF SWINE DISEASES: OPTIMIZING HEALTH
SWINE DISEASE TREATMENT AND PREVENTION GUIDE
MANAGEMENT, VACCINATION NEEDED IN E. COLI RESPONSE
CHILE DECLARED FREE OF FOOT-AND-MOUTH
PRV SUBUNIT VACCINE: A NEW DISEASE CONTROL TOOL
BREEDER EXPLAINS NECESSITY TO CUSTOM DESIGN VACCINATIONS
DISINFECTING CALLED CHEAP INSURANCE FOR HOG PRODUCERS
CANADA RESUMES ANIMAL TRADE WITH DENMARK
USDA ESTABLISHES CENTER TO STUDY LEPTOSPIROSIS
USDA DECLARES DENMARK FREE OF FOOT-AND-MOUTH
CANADA TO REQUIRE IMPORTED POULTRY TO BE PULLORUM, THPHOID-FREE
APHIS DESTROYS BIRDS, ALABAMA TO HALT VVND
DISEASE ADVISORY COUNCIL MEETING SET FOR NOVEMBER

DRUG CERTIFICATION
BILL WOULD EXTEND LIFT OF AGRICULTURE PATENTS TO COMPENSATE FOR
DEFINITION OF ANIMAL BIOLOGICS STALLING LEGISLATION ON U.S. CON
FDA ENDS APPROVAL OF 7 MORE NADAS
1984 UPDATE ON CANADIAN REGULATIONS GOVERNING DRUGS AND GROWTH

DRUG INDUSTRY
BVM ACCEPTS AVMA EXTRA-LABEL DRUG USE GUIDE
MERCK INTRODUCES ANTIPARASITE DRUG PRODUCT FOR CATTLE
WIDESPREAD PRACTICE OF DRUG OVERDOSING EXAMINED
CRAWFORD SEEKS VETERINARIAN HELP ON ILLEGAL DRUG USE
BVM SENDS LETTER ON CHLORAMPHENICOL

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FDA ASKS FIRMS TO PULL ORAL FORM OF CHLORAMPHENICOL
BILL WOULD EXTEND LIFT OF AGRICULTURE PATENTS TO COMPENSATE FOR
AAFCO UNIT NEEDS INPUT ON LOW DRUG ASSAY
COSTS KEEPING DUCK EGGS FROM TABLE WEIGHT
FDA PROPOSES GUIDELINES FOR DISPENSING VETERINARY DRUGS
HEARING SCHEDULED ON PROPOSAL TO WITHDRAW NITROFURAN APPROVALS
CVM PRESCRIPTION GUIDELINE PROPOSAL MAY BE WITHDRAWN

EDB

EPA BANS EDB ON GRAIN, SUGGESTS TOLERANCE LEVELS
JUDGE HALTS MASSACHUSETTS EDB GUIDELINES
MASSACHUSETTS BAN ON EDB UPHELD BY COURT
AG CANADA PLANS TO SUSPEND EDB, OTHER CHEMICALS
MINNESOTA TOLD EDB REMOVAL MAY TAKE MONTHS
SIX STATES CALL FOR STRINGENT EDB TOLERANCES
SIX STATES STUDY LOWER EDB LIMITS ON GRAIN
NEW YORK ADOPTS LOWER EDB LIMITS
FDA PLANS EDB MONITORING PROGRAM USING EPA GUIDE OF 900 PPB IN
EPA SETS TOLERANCE LEVELS FOR EDB
EDP ALTERNATIVES, COSTS OUTLINED IN HEARING BEFORE HOUSE AG PAN
FDA CHECKING FOR EDB CONTAMINATION

ECONOMY

PUSH FOR PRODUCTION INSTEAD OF ECONOMICS RESEARCH CAUSED BY AG
AGRIBUSINESS EARNINGS FOLLOW U.S. RECOVERY
POULTRY CONTRIBUTES $10 BILLION TO AG ECONOMY
FEED INDUSTRY ADJUSTS TO POOR FARM ECONOMY
STRONGER DEMAND, MODERATE INCREASES IN COSTS HELPING AG ECONOMY
FARMERS EARN RECORD NET CASH INCOME IN 1983 NET FARM INCOME DE
FEDERAL RESERVE BANK: ECONOMIC RECOVERY IN SOUTH BALANCING ON 1

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FARM RECESSION TAUGHT SOME FINANCIAL LESSONS - HOPEFULLY
OSHA'S GRAIN HANDLING PROPOSAL: A MORE SENSIBLE APPROACH
MAKE MINE MEDIUM RARE
CAN USDA BE BLAMED FOR CONTINUING AI PROBLEMS
NUTRITION WORRIES OF FAST FOOD NOT EXCLUSIVE TO U.S.
AGRICULTURE IN JAPAN: A CLOSE-UP LOOK AT FARMS AND FEED
PUBLIC CONFUSION: IS IT ANY WONDER
CASH INCOME OFF
ANTIBIOTICS RUMORS: FLUSHED BY THE OFFICIAL RESPONSE

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AG OPTIONS: POTENTIAL SURPRISE
THAT DISAPPOINTING DAIRY PROGRAM PARTICIPATION
BEEF TRADE LIBERALIZATION: WHAT U.S. IS UP AGAINST
CHOLESTEROL INTERPRETATIONS CONTINUE TO MISLEAD
EDB: AS USUAL, TWO SIDES TO THE STORY
AGRICULTURE MOVING TO BIOLOGICAL, TECHNOLOGICAL BASE
COMPUTER ADVICE WE CAN UNDERSTAND
AGRICULTURE: LOOKING TO THE 21ST CENTURY
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THE GRUMBLING GETS LOUDER

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PACKER TRENDS GETTING MORE ATTENTION
PROPAGANDA ENTERS TRADE IMPASSE
EEC, JAPAN, U.S.: FIRST, FALTERING STEPS IN RIGHT DIRECTION
CONSUMERS DESERVE BETTER FROM ANIMAL INDUSTRIES
LIVESTOCK OUTLOOK HINGES ON ECONOMY AND FEED COSTS
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FOOD SPENDING REFLECTS ECONOMIC RECOVERY
1984: SEPARATING THE WINNERS FROM THE LOSERS
CONSUMERS THE WINNERS IN POULTRY INDUSTRY DEVELOPMENT
AFMA CONVENTIONEERS EXHIBIT MIXED ATTITUDES
EGG BOARD APPROACH TO DIET/HEALTH MAKES SENSE
WHO'S IN CHARGE HERE A RESPONSE TO A NEED FOR SEASONING
DAIRY DIVERSION PROGRAM SEEMS TO BE WORKING-SORT OF
INDUSTRY CONCERNS ABOUT OSHA PROPOSALS LEGITIMATE
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EXPORT UPSWING
FARM DEBT LOAD
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FARMER ATTITUDES REFLECT MIXED EMOTIONS ON FARM POLICY
U.S. FEED, INGREDIENT EXPORTS GROWING
ANSWER TO 'SILENT SPRING '
DAIRYING: SHIFT TO MIDWEST
FEED INDUSTRY--AS THE GOVERNMENT SEES IT
BEEF, PORK PRODUCER OUTLOOK IS MORE OPTIMISTIC
QUALITY CIRCLE GROWTH
SLICING AND DICING THE CONSUMER MARKET
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MEAT INDUSTRY MOVING IN RIGHT DIRECTION
FARM EQUIPMENT SALES
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WORLD FOOD SECURITY DECLINES
EXPLOSION: TIME TO PUT IT TO WORK
FASTER LINE SPEEDS BRING ADDED RESPONSIBILITES
FARM BILL DEBATE: DON'T RUSH TO COMPROMISE
WOOD-GUSH BRINGS MODERACY TO ANIMAL WELFARE DEBATE
BUDGET CUTTING IS WRONG APPROACH FOR AG PROGRAMS
MERELY DEFINING 'FAMILY FARMS' WON'T CUT FARM PROGRAM COSTS
FRUSTRATED FARMERS WILL DISTORT CHICAGO'S RULE
LOOSE LANGUAGE CONFUSES ANTIBIOTICS ISSUE

EGG BOARD
AEB COUNTS ON RADIO, MAGAZINES TO PROMOTE EGGS
AEB COMMERCIALS MAKING AN IMPRESSION
AEB ELECTS HOUSTON
AEB PREPARING TO GO ON OFFENSIVE IN PROMOTING EGGS
USDA NAMES AMERICAN EGG BOARD MEMBERS
AEB PLANS INTERVIEWS ABOUT CHOLESTEROL
AEB PLANS MAJOR RESPONSES TO NUTRITION ISSUE
AEB EXECUTIVES - PHOTO
AEB TO SEEK REGIONAL REALIGNMENT
AEB TO RESUME CALENDAR PUBLISHING
AEB PLANS LINK WITH DOCTORS ON DIETARY ISSUES
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AEB ESTABLISHED PRODUCER POSITION

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USDA SEEKS NOMINATIONS FOR EGG BOARD SLOTS
AEB MAKES PLANS TO COMBAT CHOLESTEROL ISSUE
AEB SUSPENDS ADVERTISING TO RE-EXAMINE FUNDING

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U. K. INITIATIVE TAKEN TO SET UP EEC EGG AND POULTRY ORGANIZATI
INDUSTRYMEN VOICE SUPPORT FOR HATCHING EGG UNIT
ECONOMIST: GRAIN PRODUCTION, INTEREST RATES WILL SHAPE EGG INDU
RED AND YELLOW CAROTENOIDS PROVIDE SUPERIOR EGG YOLK, SKIN PIGM
EUROPEAN EGGMEN SHOW EXPANSION CAUTION DESPITE PRICE
SEPEA ACTS TO FORM POULTRY, EGG EXPORT COUNCIL
PER CAPITA EGG CONSUMPTION RATE FALLING FASTER THAN POPULATION
GEORGIA EGGMEN SEEK CHECKOFF INCREASE
HIGH-PROTEIN BREAKFAST WITH EGGS HELPS GRADES
POULTRY, EGG EXPORT COUNCIL FORMED
IEC FEARS OVER-OPTIMISM IN EGG INDUSTRY
EGG INDUSTRY URGED, WARNED TO SELL OFF SPENT HENS OR FACE DETER
BROILER, EGGMEN TOLD THEY'RE DOING IT AGAIN: EXPANDING OUT OF
WORLD BEEF CONSUMPTION DECLINING
SEABOARD TO OPEN MAJOR EGG COMPLEX
EGG MARKET TURNAROUND HELPS OLSON FARMS RESULTS
EGGMEN SAY NEW REPORT ON CHOLESTEROL PRESENTS MORE BALANCED VIE
EGG SPECIALIST SUGGESTS COSTS, RETURNS MAY BE OFFSETTING IN MAS
NEW YORK LEVY ON EGGS, POULTRY FAILS IN ASSEMBLY
DUTCH EGG PRODUCTION INCREASES SHARPLY
DUTCH EGG PRODUCTION INCREASES SHARPLY
EGG PRODUCERS WARN THEY ARE ON COURSE OF OUTPUT SELF-DESTRUCTIO
LARGEST EGG ENTRIES DEADLINE IS JULY 25
ECI TO END PRICE DISCLOSURE EXAMINE STRUCTURE
POULTRY MARKET OUTLOOK IS FAVORABLE FOR 84-85
CANADIAN EGG PRICES RISE AS FLOCK DECREASES
EGG INDUSTRY MARKET ORDER COULD INCLUDE MANDATORY CHECKOFF, QUO
HATCHING EGG UNIT WOULD BE CLOSELY WATCHED
FREEZING GROWER FEED INTAKE AT 6-WEEKS HIKES EGG OUTPUT
EEC TAXES IMPORTED EGGS TO STOP HEAVY DUMPING BY NON-EEC COUNTR
UEP SAYS POLL FINDS MAJORITY OF EGG PRODUCERS FAVOR MARKETING O
FRENCH TO CULL 1 MILLION HENS
COMPUTERIZED ANALYSES PROVIDE DATA FOR SUPERIOR FLOCK PERFORMAN
TROUBLE FOR EEC MARKET SEEN
REGULATED LAYER PRODUCTION IN CANADA DOWN 4% FROM JUNE 1983 LEV
EGG BUSINESS REMAINS GLOOMY
EMEC CEASES QUOTES AS FUNDING WITHDRAWN
DANISH POULTRYMEN STUDY EGG DAMAGE
UEP VOTES TO SUPPORT INDUSTRY REFERENDUM ON MARKET ORDER
DUTCH AG MINISTER SAYS EGG INDUSTRY OPPOSES EEC MARKET CONTROL
UNITED PRODUCERS ELECT OFFICERS
NEW PACKAGES, PROCESS MAY AID EGG EXPORT GROWTH
IEC SEES CONTINUING DROP IN PER CAPITA EGG CONSUMPTION
EUROPEAN LAWS RESTRICT DENSITY
EGG PRICE STRENGTH BRIGHTENS UEP BUT MAY BE BRIEF
DEVELOPMENT OF ADDED VALUE PRODUCTS ABOUT TO EXPAND MARKETS FOR
MAPI ASKS HEARING ON CHECK-OFF PROPOSAL
ECI VOLUME HITS NEW RECORD
ECI COMMITTEE TO POSTPONE RECOMMENDATIONS

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EGGMEN TO REVIEW MARKETING ORDER AT INTERNATIONAL SHOW
UEP LABELS NIH REPORT 'IRRESPONSIBLE'
CANADIAN EGGS TAKEN OFF LIST OF EXPORT CONTROLS
ADDED VALUE PRODUCTS, PORTION CONTROL SEEN AS NECESSARY DEVELOPM

EGG INSPECTION
USDA EGG, POULTRY GRADING FEES TO INCREASE FEB. 1
SENATE MEASURE WOULD LET USDA INVEST. EGG, MEAT GRADING FEES

EGG MARKETING
MARKETING ORDERS REMAIN ON EGG AGENDA
EGG PRODUCTS VIEWED AS INDUSTRY, MARKET NECESSITY
CANADA TIGHTENS EGG EXPORTS REGULATIONS
CANADA INCREASES EXPORT CONTROLS FOR SHIPPING EGGS
GROCER TO EGGMEN: GET PRODUCT OUT OF THE NEST
PER CAPITA EGG CONSUMPTION RATE FALLING FASTER THAN POPULATION I
UEP'S EGG MARKETING ORDER SUGGESTIONS INCLUDE NOVEL AS WELL TR
EGGMEN TOLD TO HELP GROCERS WARNED ABOUT COMPLIANCE
CEMA PUBLISHERS GUIDELINES PRODUCERS SHOULD FOLLOW IN CULLING HE
MARKETING ORDER PROPOSALS DRAFTED SENT TO EGGMEN
CANADIAN EGG POWDER SENT TO EL SALVADOR
EGG INDUSTRY MARKET ORDER COULD INCLUDE MANDATORY CHECKOFF, QUOT
EASTERN BLOC EGGS DIVERTED TO WESTERN EUROPE
FRENCH BEGIN PROGRAM TO RELIEVE EGG MARKET
EGG PRICING COMMITTEE TO CHANGE ECI PRICE QUOTE SYSTEM ON AUG. 1
WAYS TO IMPROVE EGG SALES SUGGESTED
UEP SAYS POLL FINDS MAJORITY OF EGG PRODUCERS FAVOR MARKETING OR
EMEC CEASES QUOTES AS FUNDING WITHDRAWN
TWO UEP UNITS TO ISSUE QUOTES
IFC SEES CONTINUING DROP IN PER CAPITA EGG CONSUMPTION
UEP TO IMPLEMENT INDUSTRY-WIDE DEMAND, PRICE ELECTRONIC COMMUNIC
DEVELOPMENT OF ADDED VALUE PRODUCTS ABOUT TO EXPAND MARKETS FOR
UEP MAY EXPAND NEST RUN QUOTES
ECI COMMITTEE TO POSTPONE RECOMMENDATIONS
EGGMEN TO REVIEW MARKETING ORDER AT INTERNATIONAL SHOW
UEP TO DEVELOP SATELLITE PRICE NETWORK
LOWER EGG PRICES EXPECTED AS RESULT OF AI OVER-REACTION
UEP TO DEVELOP SATELLITE PRICE NETWORK
EGG MARKETS A LOST CAUSE AS SUPPLIES ERODE PRICES

EGG NUMBERS
USDA REPORTS EGG PRODUCTION DOWN 4% IN DECEMBER FROM YEAR AGO
USDA REPORTS 1983 EGG OUTPUT DOWN 2%
USDA REPORTS 4% DECREASE IN JANUARY EGG PRODUCTION
EGG SURPLUS EXPECTED TO DROP 33% IN CANADA
USDA REPORTS MARCH EGG OUTPUT OFF 2% FROM YEAR AGO EGGS IN INCU
U. K. POULTRYMEN CITE DUMPING
EGG PRODUCTION IN APRIL HITS 5.64 BILLION MORE LAYERS SEEN
EGG PRODUCERS WARN THEY ARE ON COURSE OF OUTPUT SELF-DESTRUCTION
EGG-TYPE CHICKS HATCH UP 24% FROM JULY 1983
JULY SHELL EGGS BROKEN UP 6% FROM YEAR AGO
USDA REPORTS EGG PRODUCTION, BIRD HATCHES UP
SHELL EGGS BROKEN IN AUGUST TOTAL 75 MILLION DOZEN
EGG-TYPE PULLET CHICKS UP 84%

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AGO	.....JAN 30	P.005
	.....FEB 13	P.016
	.....FEB 27	P.078
	.....APR 16	P.020
IN INCUBATORS UP	.....APR 30	P.004
	.....MAY 07	P.007
EN	.....MAY 28	P.005
RUCTION	.....JUN 18	P.004
	.....AUG 27	P.004
	.....SEP 03	P.035
	.....SEP 24	P.059
	.....OCT 08	P.005
	.....OCT 29	P.003

SHELL EGGS BROKEN IN SEPTEMBER DOWN 4% FROM YEAR AGO
SHELL EGGS BROKEN IN OCTOBER TOTAL 74 MILLION DOZEN
AUTUMN QUARTER EGG PRODUCTION UP 3% FROM LAST YEAR

EGG NUTRITION
FREEZING GROWER FEED INTAKE AT 6-WEEKS HIKES EGG OUTPUT
MANAGEMENT, NUTRITION NEED TO BE INTEGRATED

EGG PRICING
NEPSSC PLANS MEETING THIS WEEK TO CONSIDER GOVERNMENT OBJECTIO
EGG PRICING UNIT WILL CONTINUE
UEP'S EGG MARKETING ORDER SUGGESTIONS INCLUDE NOVEL AS WELL
MIDWEST EGG BOARD OPPOSES REGIONAL PRICING
EGG PRICING COMMITTEE TO USE GRANT TO CONSIDER NEW PLANS, ROLE
UEP CONSIDERS OPERATING ECI
ECI REPORTS SMOOTH TRANSITION FROM PUBLIC TO PRIVATE TRADING
TWO UEP UNITS TO ISSUE QUOTES
UEP TO DEVELOP SATELLITE PRICE NETWORK

EGG PROCESSING
EGG PRODUCTS VIEWED AS INDUSTRY, MARKET NECESSITY
WORKERS SOLVING PEELING PROBLEM
PACKERS URGED TO OIL, PRECOOL EGGS PRODUCED BY OLDER HENS
ADF TO OPEN FOURTH EGG PROCESSING PLANT
FIRE DESTROYS BURTON EGG PROCESSING PLANT
METHIONINE LINK OPENS NEW IDEAS TO SHELL QUALITY
CARTONING COSTS RISE 0.85 CENT
MARCH SHELL EGGS BROKEN UP 5%: USDA
ADVISOR NOTES RELATIONSHIP OF SHELL BREAKAGE, STRENGTH
CAGLE'S SELLS PROCESSING PLANT

EGG PRODUCTS
USDA REPORTS DECEMBER EGG OUTPUT DOWN 10%

EGYPT
EGYPT'S WHEAT, FLOUR IMPORTS TO RISE AGAIN

ELEVATOR
GEORGIA ELEVATOR UNDER INVESTIGATION
CONCRETE CHUNK MAY HAVE LED TO FEED MILL BLAST
NEW AGRI PRESIDENT RICHARD SEES GROWTH U.S. EMPHASIS HOUSTON
CHOOSE BUILDER CAREFULLY, THEN COMMUNICATE NEEDS

EMBARGO
SENATE PASSES EMBARGO BILL REAFFIRMING CONTRACT SANCTITY, STA
USDA PROPOSAL WOULD COMPENSATE FOR SOME LOSSES LINKED TO EMBA
RULES ON PORK, POULTRY EMBARGO REFUNDS PUBLISHED

ENERGY
CONTROL OF ENERGY IN GRINDING AND PELLETING
GERMAN FIRM EXPLAINS IMPORTANCE OF ENERGY SAVINGS IN FEED CON
EXPANDING PELLETING CAPACITY REQUIRES BOILER EFFICIENCIES

ENVIRONMENT

	.....NOV 05 P.004
	.....DEC 10 P.075
	.....DEC 31 P.004
	.....AUG 06 P.020
	.....DEC 24 P.040
BJECTIONS	.....JAN 16 P.008
	.....JAN 30 P.005
S WELL AS TRADITIONAL IDEAS	.....APR 09 P.004
	.....APR 09 P.018
S, ROLES	.....JUL 09 P.004
	.....JUL 16 P.005
ADING	.....SEP 03 P.004
	.....NOV 05 P.003
	.....DEC 24 P.053
	.....JAN 30 P.010
	.....JAN 30 P.010
NS	.....JAN 30 P.010
	.....FEB 27 P.008
	.....APR 09 P.018
	.....APR 23 P.015
	.....APR 23 P.015
	.....MAY 07 P.005
	.....MAY 14 P.017
	.....JUN 11 P.049
	.....FEB 13 P.016
	.....DEC 31 P.007
	.....MAY 21 P.010
	.....MAY 21 P.085
HOUSTON FACILITY FOR SALE	.....JUL 23 P.003
	.....OCT 29 P.041
Y, STALLS ON TARGET PRICE FREEZE	.....MAR 05 P.008
O EMBARGO	.....MAR 05 P.009
	.....JUN 04 P.003
	.....FEB 27 P.042
ED CONDITIONING	.....FEB 27 P.E12
ES	.....APR 23 P.E02

FEEDSTUFFS SUBJECT IND
FOR JAN THRU DEC 1984

USDA ISSUES NEW CONSERVATION RULES
PORK CONGRESS ADVISED ON IMPROVING PIG OUTPUT

ENVIRONMENTAL PROTECTION AGENCY
DECISION ON COMPLETE EDB BAN SOON: EPA
EDB BAN DECISION DELAYED EPA TO ISSUE GUIDELINES
EPA BANS EDB ON GRAIN, SUGGESTS TOLERANCE LEVELS
JUDGE HALTS MASSACHUSETTS EDB GUIDELINES
FDA PLANS EDB MONITORING PROGRAM USING EPA GUIDE OF 900 PPB IN G
GRAIN POLLUTION STANDARDS ADEQUATE: EPA
EPA SETS TOLERANCE LEVELS FOR EDB
EPA PROPOSES USE OF LARVADEX IN FEED FOR CHICKEN LAYERS
EPA AGAIN DELAYS LARVADEX REGISTRATION
EPA POSTPONES LARVADEX APPROVAL
EPA APPROVES ACTELLIC INSECTICIDE
PESTICIDE MAKERS MAY VOLUNTARILY WITHDRAW PRODUCTS

ENZYMES
ENZYME SUPPLEMENTATION OF BARLEY DIETS FOR BROILERS

EQUIPMENT WORLD
FARM EQUIPMENT FIRMS LOWER PREDICTIONS FOR SALES HIGHER ON GRIN
ENERGY EFFICIENCY KEY FACTOR IN GRAIN DRYING, SEMINAR TOLD
INFLUENCE OF EXTENDED CONDITIONING ON PELLETING OF HIGH MOLASSES

EROSION
WIND EROSION BELOW AVERAGE IN GREAT PLAINS
HOUSE AGRICULTURE PANEL PASSES SODBUSTER BILL
WIND ERODES 3.4 MILLION ACRES
USDA REPORTS MORE LAND PROTECTED FROM SOIL EROSION
FARMERS SET ASIDE 264,000 ACRES TO CONSERVATION USE
HOUSE PASSES SOIL CONSERVATION BILL
WIND DAMAGES SOIL ACROSS GREAT PLAINS
HALF CROPLAND NEEDS EROSION PROTECTION: USDA

ETHANOL
ETHANOL FUEL PLANTS MUSHROOM IN EASTERN NEW MEXICO
SOUTH POINT ETHANOL HITS ITS STRIDE IN 1984
ASHLAND OIL SUSPENDS PLANS FOR ETHANOL PLANT
NEW MEXICO PLANT ORDERED TO STOP RELEASING WASTES ON FARMLAND

EUROPE
DENMARK DECLARED FREE OF FOOT-AND-MOUTH DISEASE
CANADA RESUMES ANIMAL TRADE WITH DENMARK
CZECHOSLOVAKIA ADDED TO MEAT IMPORT LIST
USDA DECLARES DENMARK FREE OF FOOT-AND-MOUTH
U.S. EXPORTS TO EASTERN EUROPE TO REMAIN UNCHANGED FROM 1983
GERMAN FIRM REBUILDING OILSEED FACILITY
DUTCH EGG PRODUCTION INCREASES SHARPLY
EASTERN BLOC EGGS DIVERTED TO WESTERN EUROPE
U.S. REMAINS ON TOP IN EUROPEAN MEAT EXPORTING MARKET

EUROPEAN COMMUNITY
EEC RAISES COPPER LEVELS IN SWINE FEED

	.....JAN 23	P.013
	.....APR 23	P.016
	.....JAN 09	P.024
	.....JAN 16	P.005
	.....FEB 06	P.001
	.....FEB 13	P.001
PB IN GRAIN	.....MAR 26	P.003
	.....APR 09	P.005
	.....APR 30	P.004
	.....MAY 07	P.005
	.....JUN 25	P.004
	.....JUL 02	P.004
	.....OCT 15	P.034
	.....DEC 31	P.001
	.....MAY 07	P.026
ON GRINDER MIXERS	.....MAY 28	P.003
O	.....MAY 28	P.E01
OLASSES FEEDS	.....JUL 23	P.E01
	.....FEB 06	P.028
	.....MAR 12	P.005
	.....APR 02	P.023
	.....APR 30	P.015
	.....MAY 07	P.012
	.....MAY 14	P.003
	.....JUL 02	P.019
	.....JUL 30	P.046
	.....MAY 14	P.028
	.....MAY 21	P.001
	.....JUL 02	P.006
LAND	.....SEP 17	P.028
	.....JAN 16	P.011
	.....APR 02	P.007
	.....APR 16	P.010
	.....MAY 21	P.029
983	.....MAY 28	P.005
	.....MAY 28	P.007
	.....JUN 11	P.022
	.....JUL 16	P.007
	.....NOV 26	P.042
	.....JAN 16	P.011

FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

EEC AG MINISTERS PURGE DIFFERENCES TO COMBAT LOOMING AGRICULTUR
SURPLUS PAYMENTS DELAYED BY EEC
EEC MAY SOON OFFICIALLY ASK U.S. FOR GLUTEN LIMITS
EEC FREEZES FARM PRICES, CUTS INTERVENTION COSTS
U.S. FARMERS LOBBY FOR GLUTEN IN EEC: WE'LL CLOBBER THEM
EEC LISTS PROPOSALS FOR SHEEP INDUSTRY
U. K. AG MINISTER PREDICTS PROBLEMS CONTROLLING SURPLUS
NEW ZEALAND TO RESIST EEC PROPOSALS TO LIMIT LAMB TRADE
GRAIN GROUP CRITICIZES EEC TRADE PRACTICES
WEST GERMAN VOWS TO VETO FARM PRICE PLAN
REAGAN OPPOSES ANTI-EEC WINE ACT DESPITE SUPPORT FROM AGRICUL
U. K. MINISTER CALLS FOR CUTS IN EEC CEREAL PRICES TO LEVELS NE
EUROPEAN EGGMEN SHOW EXPANSION CAUTION DESPITE PRICES
LYNG SAYS EEC COUNCIL HAS POSTPONED DECISION ON LIMITING U.S. G
EEC REPORTS LIMITED POTENTIAL TO EXPAND POULTRY
EEC COMMISSION PRESIDENT APPEALS FOR AID
EEC MINISTERS EXPECT AG REFORM AGREEMENT BEFORE MID-SUMMER GOVE
MEF URGES COMPLIANCE WITH EEC PACKER REVIEW
STABLE AREA, INCREASED YIELDS PREDICTED AS FUTURE PATTERN FOR
EEC WANTS 10 YEARS TO ADMIT SPANISH FARMING
U. K. UNION LEADER CRITICIZES EEC PRICE PROPOSALS
DOLLAR DEVALUATION UPSETS EEC FINANCES
CORN GLUTEN LIMITS NOT EXPECTED
EEC FORECASTS DEFICIT OF SHEEP MEAT UNTIL 1990
EEC AGRICULTURE MINISTERS TO SEEK CORN GLUTEN LIMITS IF CAP REF
EEC TO CURB MILK PRODUCTION
EEC ACTS TO LIMIT OILSEED PRODUCTION
EEC ACTS TO EASE TENSIONS OVER WINE IMPORTS
EEC MEMBERS FAIL TO AGREE ON CAP CHANGES
LUPINS CONSIDERED EEC'S PROTEIN CROP OF THE FUTURE
EEC MINISTERS REACH ELEVENTH-HOUR AGREEMENT ON FARM PRICES SP
EEC ACCORD SKIPS OILS, FATS TAX GLUTEN PICTURE UNCLEAR
EEC REQUEST TALKS ON CORN GLUTEN LIMITS
U. K. FARMERS' LEADER CALLS EEC FARM PRICES AGREEMENT DAMAGING
EEC'S USE OF WHEAT IN ANIMAL FEEDS INCREASES
EEC'S FEED WHEAT PUSH MAY DISPLACE U.S. FEED GRAINS
EEC MARKET IMBALANCE CAUSE INCOME DROP
IEC FEARS OVER-OPTIMISM IN EGG INDUSTRY
EEC AG BUDGET STILL SHORT COMMISSION APPEALS TO MEMBER COUNTR
EEC DELAYS LEVY PAYMENT ON MILK SURPLUS
NCGA URGES EEC TO REVERSE CORN GLUTEN RULING
EEC SAYS NEXT QUOTA SYSTEM WILL BE FOR GRAIN PRODUCTION
EEC: SHEEP MEAT FROM SPAIN WILL NOT AFFECT INDUSTRY
EEC ALREADY FORESEES $1.68 BILLION AGRICULTURAL BUDGET DEFICIT
EEC EXPECTED TO INCREASE POULTRY EXPORTS
EEC SHARE OF WORLD BEEF TRADE PREDICTED TO INCREASE
EEC AUDITORS CALL COMMISSION'S REQUEST FOR ADDITIONAL FUNDS I
EEC EXPECTED TO HOLD POULTRY MEAT OUTPUT
NO CHANGE EXPECTED IN EEC WHEAT EXPORTS
PORTUGAL AGREES TO EEC'S TERMS
U. K. AG MINISTER OPPOSES REDUCED ECC CEREAL PRICES
U. K. SAYS MILK QUOTA PLAN WILL NOT INCREASE IMPORTS
EEC EGG PRODCUTION ON UNCERTAIN COURSE
EEC MINISTERS AGREE ON TIMETABLE FOR LOWERING N. ZEALAND BUTTE

ICULTURE BUDGET CRISIS .....JAN 16 P.011
.....JAN 16 P.011
.....JAN 23 P.003
.....JAN 23 P.005
EM .....JAN 30 P.003
.....JAN 30 P.007
.....JAN 30 P.007
.....FEB 06 P.007
.....FEB 13 P.004
.....FEB 13 P.030
AGRICULTURE .....FEB 20 P.004
VELS NEARER U.S. PRICES .....FEB 20 P.007
.....FEB 20 P.007
U.S. GLUTEN IMPORTS .....FEB 27 P.006
.....FEB 27 P.009
.....FEB 27 P.009
ER GOVERNMENT SUMMIT .....FEB 27 P.009
.....FEB 27 P.077
N FOR EEC CEREALS SECTOR .....MAR 05 P.011
.....MAR 05 P.011
.....MAR 05 P.011
.....MAR 05 P.011
.....MAR 05 P.056
.....MAR 12 P.018
CAP REFORMED .....MAR 19 P.001
.....MAR 19 P.003
.....MAR 19 P.005
.....APR 02 P.003
.....APR 02 P.003
.....APR 02 P.007
ES SPENDING STILL TO INCREASE .....APR 09 P.003
.....APR 09 P.003
.....APR 16 P.004
MAGING TO MILK AND BEEF .....APR 16 P.007
.....APR 16 P.007
.....APR 16 P.007
.....APR 23 P.007
.....APR 23 P.007
COUNTRIES FOR $2 BILLION .....MAY 14 P.034
.....MAY 21 P.011
.....JUN 04 P.003
.....JUN 18 P.005
.....JUN 18 P.005
EFICIT IN 1985 .....JUN 25 P.007
.....JUN 25 P.007
.....JUN 25 P.007
NDS ILLEGAL .....JUL 02 P.007
.....JUL 02 P.007
.....JUL 02 P.007
.....JUL 09 P.041
.....JUL 16 P.007
.....JUL 16 P.025
.....JUL 23 P.007
BUTTER IMPORTS .....JUL 23 P.007

FEEDSTUFFS SUBJECT
FOR JAN THRU DEC 1

EEC'S NORTH AFRICAN WHEAT MARKET UNDER PRESSURE FROM U.S. SU
COMMISSION TAKES CHARGE AFTER EEC MINISTERS FAIL TO SOLVE DE
INVESTIGATION OF ILLEGAL BUTTER SALE TO USSR REVEALS BRITISH
USDA ASKS EEC COMMISSION TO RECERTIFY MEAT PLANTS
EEC TAXES IMPORTED EGGS TO STOP HEAVY DUMPING BY NON-EEC COU
BRITISH GOVERNMENT ANGERED BY EEC'S REFUSAL TO REFUND $600 M
USDA REDUCES SOVIET CROP OUTPUT ESTIMATE TO 175 MMT, INCREAS
U. K. BUMPER HARVEST SWELLS EEC'S SURPLUS
FRENCH REJECT U. K. LAMB IMPORTS CLAIM EXCESS CHEMICAL RESI
SALES FOR U. K. CATTLE FEED PRODUCERS HALVED
EEC U. K. SUBSIDIES COST $200 MILLION
EEC MILK QUOTA SCHEME INCREASES CULLING, BOOSTS BEEF PRODUCT
W. GERMANS FAVOR SMALL PRODUCERS IN MILK QUOTA PLAN
DROUGHT LIKELY TO PROMPT UPTURN IN DEPRESSED SALES OF CATTLE
EXPORTS CALLED VITAL TO EEC EGG TRADE STABILITY
EEC BUTTER DUMPING HURTS MARKET: NEW ZEALAND
EEC HAS SECOND THOUGHTS ABOUT SPANISH MEMBERSHIP
U.K. GRAIN PRICES FALLING WHEAT USE EXPECTED TO RISE
EEC FINANCIAL CRISIS COULD BAR MEMBERSHIP OF PORTUGAL, SPAIN
EGG PRODUCTION COSTS DROP IN EEC
EEC NOTES DECLINE IN EGG IMPORTS MIDEAST APPROACHES SELF-SU
MOST EEC COUNTRIES IGNORING QUOTAS MILK OUTPUT RISING
EEC REVERSES PREVIOUS DECISION: REJECTS ANTI-EXPORT SUBSIDY
TROUBLE FOR EEC EGG MARKET SEEN
WORLD COARSE GRAIN TRADE IN 1984-85 WILL TOTAL 99 MMT
EEC BANKRUPTCY AVERTED PROBLEMS STILL EXIST
EEC FORCED TO SEEK ADDITIONAL BEEF STORAGE
EEC TO ALLOW PARTIAL PAYMENT OF MILK TAX
EEC SEEKS PLAN TO LIMIT WINE OUTPUT
EEC PLANNING WAYS TO MAKE UP DEFICIT
WORLD BEEF TRADE, EEC PRODUCTION INCREASE MORE THAN 250,000
EEC BEEF SURPLUS SEEN AS STILL GROWING
WORLD COARSE GRAIN TRADE WILL EXCEED 100 MILLION METRIC TONS
HIGHER MILK PRICES PREDICTED FOR EEC
EEC CHOOSES EGG CLASSIFICATION LABELS
EEC LIKELY TO EXCEED AGREED LIMIT OF WHEAT EXPORT AMOUNTS TH
GATT AGREEMENT ON SUBSIDY CODE IS UNLIKELY: UNDER SECRETARY
TUNISIA RECEIVES $120 MILLION IN BLENDED CREDIT
PRODUCERS REQUEST CHANGES IN EEC LAMB SUPPORT PLAN
DUTCH AG MINISTER SAYS EGG INDUSTRY OPPOSES EEC MARKET CONTR
MARKET FORCES, NOT HUSBANDRY, CHANGING EEC LAYING INDUSTRY
EEC TO CONDUCT HOLIDAY BUTTER SALE
EEC SUBMITS BAN ON LIVESTOCK HORMONES
SCOTTISH MILK BOARD FEARS EEC BEEF GLUT
LARGER LAMB FLOCKS PREDICTED FOR EEC
SOFT-DRINK HFCS TO BOOST MILLING, WEIGH ON CORN GLUTEN FEED
IMC CONFIDENT EEC WON'T BAN USE OF ZERANOL, TREMBOLENE
WORLD COARSE GRAIN OUTPUT IN 1984-85 PROJECTED AT RECORD 789.
LARGE GAP EXISTS IN MILK PRODUCTION DESPITE EEC QUOTAS
PRICE RESTRAINTS NOT EXPECTED TO REDUCE EEC FOOD SURPLUS
SPAIN, PORTUGAL ENTRY INTO EEC THREATENED
ITALIAN EGG SHORTAGE TRIGGERS IMPORT SURGE
EEC GOVERNMENTS, PARLIAMENT CLASH, OVER FARM BUDGET
EEC MILK QUOTA IN CHAOS ACTION EXPECTED

.S. SUPPLIERS .....JUL 23 P.007
LVE DEFICIT PROBLEM .....AUG 20 P.007
RITISH INVOLVEMENT .....AUG 20 P.007
.....AUG 27 P.004
EC COUNTRIES .....AUG 27 P.007
$600 MILLION FARM REBATE .....SEP 10 P.007
NCREASES IMPORT PROJECTION .....SEP 17 P.004
.....SEP 17 P.007
L RESIDUES .....SEP 17 P.007
.....SEP 17 P.007
.....SEP 24 P.005
RODUCTION LEVELS FOR 84-85 .....SEP 24 P.007
.....SEP 24 P.007
CATTLE FEED .....SEP 24 P.007
.....OCT 01 P.018
.....OCT 01 P.061
.....OCT 01 P.061
.....OCT 01 P.062
SPAIN .....OCT 08 P.007
.....OCT 08 P.012
ELF-SUFFICIENCY .....OCT 08 P.012
.....OCT 08 P.016
BSIDY PROPOSAL .....OCT 15 P.003
.....OCT 15 P.014
.....OCT 15 P.035
.....OCT 22 P.007
.....OCT 22 P.007
.....OCT 22 P.049
.....OCT 22 P.049
.....OCT 29 P.004
0,000 METRIC TONS .....OCT 29 P.005
.....OCT 29 P.007
C TONS: USDA .....OCT 29 P.049
.....NOV 05 P.007
.....NOV 05 P.008
NTS THIS SEASON .....NOV 05 P.008
ETARY AMSTUTZ .....NOV 05 P.033
.....NOV 05 P.033
.....NOV 12 P.007
CONTROL ORDERS .....NOV 12 P.007
STRY .....NOV 12 P.007
.....NOV 12 P.029
.....NOV 12 P.036
.....NOV 12 P.050
.....NOV 12 P.052
FEED .....NOV 12 P.061
.....NOV 19 P.005
RD 789.3 MMT UP 14% .....NOV 19 P.007
.....NOV 26 P.006
US .....NOV 26 P.006
.....NOV 26 P.006
.....DEC 03 P.007
.....DEC 10 P.007
.....DEC 10 P.007

GREEK VETO AT EEC SUMMIT DASHES HOPES OF ACCESSION BY SPAIN AND PO
PRICE REDUCTION FOR OILSEEDS FORECASTED
EEC GOVERNMENT PROTESTS FRENCH AID TO BEEF PRODUCERS
NEW EEC CASH CRISIS LOOMS BUDGET REJECTED
EEC TURNS DOWN REQUEST FOR FURTHER DELAY IN MILK LEVY
CONGRESSMAN WARNS EEC OF WORLD TRADE WAR

EXCHANGES
SOYBEAN GROWERS SEEK REVIEW OF CBT RULES, CITING VOLATILITY TRADE
EXCHANGE RAISES DAILY LIMIT ON CANOLA
CHICAGO BOARD OF TRADE
EXCHANGES SUBMIT OPTION PROPOSALS
CBT TRADING MONITORED ALWAYS
CHICAGO MERCANTILE EXCHANGE
MERC PROPOSAL WOULD CUT CHANCES FOR PORK BELLY FUTURES SQUEEZE
CME, MCE MOVE TO AMEND LIVE CATTLE CONTRACTS
CBT EXPECTED TO INCREASE AUDIT STAFF
ENID BOARD OF TRADE
ENID BOARD OF TRADE
KANSAS CITY BOARD OF TRADE
EXCHANGES SUBMIT OPTION PROPOSALS
MERCHANTS EXCHANGE OF ST. LOUIS
MERCHANTS EXCHANGE
MIDAMERICAN COMMODITY EXCHANGE
CME, MCE MOVE TO AMEND LIVE CATTLE CONTRACTS
MINNEAPOLIS GRAIN EXCHANGE
PRICE PROTESTERS MAKE MGE TARGET
EXCHANGES SUBMIT OPTION PROPOSALS
NATIONAL HAY EXCHANGE INC
HAY TRADING ENTERS 'ELECTRONIC AGE'

EXPORTS
14 COUNTRIES COULD LOSE EXPORT ELIGIBILITY: USDA
IBP EXEC LINKS BEEF EXPORTS TO KNOWLEDGE OF OVERSEAS CUSTOMERS
CEO PROMOTES COUNTERTRADING AG EXPORTS
BRAZIL EXPECTS FEWER POULTRY EXPORTS IN 1984
NEW ZEALAND LAMB EXPORTS HIT RECORD LEVEL
USDA ESTIMATES 84 FARM EXPORTS AT $37.5 BILLION
USDA'S FISCAL 1985 BUDGET PROPOSAL SHOWS INCREASED COMMODITY OUTLA
POULTRY EXECUTIVE CALLS FOR TASK FORCE TO TURN U.S. AG EXPORTS ARO
BILL WOULD BOOST EXPORT FUNDS
FRENCH LAW ON HORMONES THREATENS EXPORTS
PUSH FOR PRODUCTION INSTEAD OF ECONOMICS RESEARCH CAUSED BY AG EXP
CANADA TIGHTENS EGG EXPORTS REGULATIONS
DECLINING POULTRY EXPORTS POINT TO BIG CHALLENGE FOR ITD PROGRAM
CANADA INCREASES EXPORT CONTROLS FOR SHIPPING EGGS
JAPAN SHOWS INTEREST IN BRITISH PORK, U. K. FAR EAST TRADE MISSION
SIX NATIONS BARRED FROM EXPORTING MEAT TO U.S.
FARM BILL MUST BE BALANCE BETWEEN DOMESTIC POLICY, EXPORTS SAY HOU
DIFFERENCES OF OPINIONS AT USFGC MEETING EMPHASIZE FARM POLICY ROA
SHRINKING AGRICULTURAL EXPORTS INCREASE ROLE OF U.S. FEED GRAINS (
BANKAMERICA STARTS EXPORTS UNIT
USMEF SAYS U.S. BEEF EXPORT VOLUME INCREASED 9% IN 83
SEPEA ACTS TO FORM POULTRY, EGG EXPORT COUNCIL

AND PORTUGAL .....DEC 17 P.005
.....DEC 24 P.007
.....DEC 24 P.007
.....DEC 31 P.007
.....DEC 31 P.008
.....DEC 31 P.014

TRADE TESTIMONY SET THIS WEEK .....APR 23 P.003
.....MAY 14 P.040

.....APR 23 P.003
.....APR 23 P.041

EZE .....JAN 16 P.008
.....APR 02 P.004
.....MAY 07 P.004

.....MAY 21 P.057

.....APR 23 P.003

.....MAY 21 P.057

.....APR 02 P.004

.....MAR 26 P.003
.....APR 23 P.003

.....JUN 18 P.003

.....JAN 02 P.004
ERS .....JAN 30 P.004
.....JAN 30 P.005
.....JAN 30 P.007
.....JAN 30 P.007
.....JAN 30 P.046
Y OUTLAYS .....FEB 06 P.003
RTS AROUND .....FEB 06 P.023
.....FEB 13 P.003
.....FEB 13 P.030
AG EXPORTS DROP: ECONOMIST .....FEB 20 P.004
.....FEB 20 P.005
OGRAM .....FEB 20 P.005
.....FEB 20 P.020
MISSION SAYS .....FEB 27 P.009
.....FEB 27 P.061
SAY HOUSE PANEL WITNESSES .....MAR 05 P.009
ICY ROADBLOCKS .....MAR 12 P.001
RAINS COUNCIL .....MAR 12 P.005
.....MAR 12 P.006
.....MAR 19 P.016
.....MAR 26 P.001

FEEDSTUFFS SUBJECT I
FOR JAN THRU DEC 198

EEC BOOSTS WHEAT EXPORTS TO NORTH AFRICA
WORKSHOP TOLD NOT ERADICATING AI COULD JEOPARDIZE POULTRY EXPO
DUTCH PORK OUTPUT, EXPORTS RISING
USDA ANTICIPATES EXPORT GROWTH TO EAST ASIA IN 80S
POULTRY, EGG EXPORT COUNCIL FORMED
REAGAN SIGNS BILL TO FREEZE WHEAT, CORN TARGET PRICES, BOOST E
JAPAN RAISES QUOTAS ON U.S. BEEF BY 6,900 TONS PER YEAR REACT
CREDIT BOOSTS U.S. FARM EXPORTS TO MIDDLE EAST
ARGENTINE BEEF EXPORTERS FACE COMPETITION FROM EEC, BRAZIL
USDA REJECTS PLAN TO FREE SPACE BY GRAIN EXPORTS
CANADIAN GRAIN PRICES HINGE ON U.S. EXPORTS, CROP
CONGRESSMEN, USDA DISPUTE DAMAGE FROM CANADA HOG EXPORTS
U.S. EXPORTS TO EASTERN EUROPE TO REMAIN UNCHANGED FROM 1983
GRAIN INDUSTRY TOLD TO PURSUE WAYS TO EXPAND EXPORT MARKET
USDA TAKING BIDS FOR EXPORTS OF LOW GRADE CORN
VALUE OF U.S. EXPORTS UP 9%, VOLUME OFF 3 MMT
STRONG DOLLAR SLOWS DEMAND FOR U.S. FARM GOODS
U.S. MEAT EXPORT MARKET LARGER AND MORE DIRECT
GRAIN COUNCIL EXAMINES FARM, EXPORT POLICY DEVELOPMENTS
USFGC: MIDDLE EAST, AFRICA SHOW GRAIN EXPORT POTENTIAL
VALUE, NOT AMOUNT OF AG EXPORTS EXPECTED HIGHER
CANADIAN GRAIN EXPORTS UNCHANGED
EEC EXPECTED TO INCREASE POULTRY EXPORTS
USDA, CHINESE SET TERMS FOR EXPORTS
NO CHANGE EXPECTED IN EEC WHEAT EXPORTS
NEW ZEALAND LAMB EXPORTS SEEN SLIPPING
TRADING COMPANY OPENS CHINA OFFICE
USDA ANNOUNCES GREATER P. L. 480 SALES ALLOCATIONS
DROP IN CANADIAN WHEAT EXPORTS FORESEEN WHILE END OF YEAR CROP
CORN EXPORTS IN 1984-85 COULD TOTAL 51 MMT
USDA SEES 3 MMT INCREASE IN SOVIET IMPORTS OUTPUT UNCHANGED
WORLD GRAIN, LIVESTOCK TRADE STILL COMPETITIVE
ADVANCED SOVIET BUYS OF U.S. GRAIN MAY MATCH RECORD
SOME BUSINESSES ARE TURNING TO BARTER IN TRADING
TWO MEASURES SEEK INFORMATION ON FARM EXPORTS
ASIAN POULTRY PROMOTIONS
USDA SELLS GRAIN TO PRIVATE EXPORTERS FOR AFRICAN RESALE
CANADA MAY CHANGE POLICIES ON EXPORTING PORK, HOGS SAYS AMSTUT
HOUSE APPROVES MEASURE FOR PANEL ON EXPORT POLICY
EXPORT PANEL BILL SENT TO PRESIDENT
POULTRY EXPORT COUNCIL NAMES NEW MANAGER
MOST PROMISING EXPORT MARKETS IDENTIFIED
U.S. FARM EXPORTS WILL RISE 9% FROM YEAR AGO
AG REPRESENTATIVES OPPOSE NEW TEXTILE RULES
SOVIET GRAIN BUYS MAY EASE AFTER SUMMER SPREE
PROTECTIONISM, LACK OF CREDIT OVERSHADOW ECONOMIC STATE IN EXP
CANADIAN WHEAT BOARD HALTS BARLEY EXPORTS
USSR GRAIN BUYS FROM U.S. OFTEN HEAVY IN SEPTEMBER
REAGAN SURPRISES CONGRESS BY OFFER OF MORE GRAIN TO USSR
BOOMING ECONOMY SPELLS SALES FOR U.S. FEED GRAINS IN KOREA
NEW U.S. POULTRY + EGG EXPORT COUNCIL GEARS UP FOR HARD SELLIN
MEANS OF EXPANDING U.S. MEAT EXPORT TRADE DISCUSSED AT AMI CON
EXPORTS CALLED VITAL TO EEC EGG TRADE STABILITY
PACIFIC NORTHWEST CORN EXPORTS INCREASE FIVE TIMES

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BOOST EXPORT PROGRAM FUNDING .....APR 16 P.003
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.....JUL 16 P.006
AR CROP EXPECTED TO BE UP .....JUL 16 P.007
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SELLING IN EXPORTS .....OCT 01 P.008
AMI CONVENTION .....OCT 01 P.010
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.....OCT 01 P.035

FEEDSTUFFS SUBJECT I
FOR JAN THRU DEC 198

U.S. HAS PROMISING EXPORT MARKET FOR GRAIN IN TAIWAN
CCC OFFERS EXPORT CREDIT GUARANTEES WORTH $1.3 BILLION
UEP UNIT SHIPS 10,000 CASES OF EGGS TO MIDDLE EAST
BANKER PREDICTS EXPORT FINANCING WILL BECOME HARDER
JAPAN WILL CONTINUE AS TOP MARKET FOR U.S. FEED GRAINS
USDA ALLOCATES $857 MILLION FOR PL 480 AID
SAAR FOUNDATION PLANS U.S. MARKET EXPANSION, BROILER PRODUCTIO
U.S. FARM EXPORTS TOTAL $38 BILLION IN FISCAL 1984
CANADA RAISES BROILER OUTPUT LEVEL FOR '85 LARGE REDUCTION IN
EXPORTS TO GAIN, BUT ONLY MODESTLY, PREDICTS AMSTUTZ
CANADA AGREES TO REVIEW CHLORAMPHENICOL REGULATION, 30-DAY PSE
DOLLAR, NOT SUPPORTS, HAS SLOWED EXPORTS, SAYS MONDALE AIDE
U.S. CORN EXPORTS WILL TOTAL 54 MMT
GATT AGREEMENT ON SUBSIDY CODE IS UNLIKELY: UNDER SECRETARY AM
U.S. FARM EXPORTS PROJECTED TO GROW
HEALTH BARRIER TO LIVESTOCK EXPORTS TARGET OF USDA
FDA REVISES DRUG EXPORT PROPOSAL
FIRST U.S. DAIRY CATTLE EXPORT AGREEMENT MADE WITH CHINA
NEW PACKAGES, PROCESS MAY AID EGG EXPORT GROWTH
USFGC SEES CHINA AS LARGE POTENTIAL MARKET FOR U.S. SORGHUM
JAPAN TO CONTINUE AS LARGEST MARKET FOR U.S. RED MEAT
CARIBBEAN, MEXICO BEST LATIN MARKET FOR U.S. MEATS
U.S. REMAINS ON TOP IN EUROPEAN MEAT EXPORTING MARKET
U.S., CHINA DISCUSS SHORTFALL IN GRAIN DEAL
MEF TO EXAMINE JAPAN MEAT TRADE
U.S. COARSE GRAIN EXPORT ESTIMATE DOWN 1.3 MMT
U.S. MEATS ON RISE IN MIDDLE EAST
LOWER PRICES EXPECTED FOR SOYBEAN MEAL, FEED GRAINS USE IN FE
DESPITE TOUGHEST COMPETITION, U.S. FARM EXPORTS ARE UP
CCC ACCEPTS BIDS FROM EXPORTERS FOR SALES TO AFRICA
CREATION OF INTERNATIONAL LIVESTOCK TRADE CENTER DISCUSSED
FUNDS APPROVED FOR PROJECTS MAY AID EQUIPMENT EXPORTS
JAPAN'S PROGRESS ON IMPORT BARRIERS STEADY: U.S. TRADE REPORT
A WESTERN VIEW OF FUTURE PRC GRAIN TRADE

FOOD + DRUG ADMINISTRATION

FDA APPROVES MINERAL OIL AS GRAIN DUST SUPPRESSANT
IRRADIATION RULE TO BRING CHANGES IN FOOD MARKETING
BVM ACCEPTS AVMA EXTRA-LABEL DRUG USE GUIDE
FDA SENDS MEMO ON AFLATOXIN TESTING TO REGIONAL OFFICES
BIXLER MAPPING OUT STRATEGIES FOR BVM COMPLIANCE SECTION
BVM FORMS COMMITTEE ON LAB ANIMAL WELFARE
CRAWFORD SEEKS VETERINARIAN HELP ON ILLEGAL DRUG USE
FDA PLANS EDB MONITORING PROGRAM USING EPA GUIDE OF 900 PPB IN
BVM SENDS LETTER ON CHLORAMPHENICOL
WORD BUREAU IN BVM CHANGED TO CENTER
FDA ASKS FIRMS TO PULL ORAL FORM OF CHLORAMPHENICOL
FDA COMBINES OFFICES IN CHARGE OF NADA APPROVALS
AFMA PETITIONS FDA ON SELENIUM GRAS AFFIRMATION
FDA OFFERS FUNDS TO SUPPORT MINOR SPECIES RESEARCH
SECOND GENERATION PROGRESSING FDA PLANS INSPECTION
FDA STRIVING FOR APPROVAL OF PLAN FOR DETECTION OF AFLATOXIN C
YOUNG NAMED NEW FDA CHIEF
FDA ENDS APPROVAL OF 7 MORE NADAS

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FDA CHECKING FOR EDB CONTAMINATION
FDA TELLS SULFA DRUG FIRMS PRODUCT APPROVAL APPLICATIONS MUST BE
FDA REVIEWING USE OF POWDERED SULFA DRUGS FOR LIVESTOCK FEED
FDA DRAFT ON DRUG PROCESS VALIDATION ISSUED
FDA WILL REPLACE INSPECTION PROGRAM
FDA PROPOSES GUIDELINES FOR DISPENSING VETERINARIAN DRUGS
CORRECTION
FDA PROPOSES END TO ANTIBIOTIC DRUG SAFETY TEST
FDA AIMS FOR EDUCATION, ENFORCEMENT FOR RESIDUES 'LEGAL LINES CL
FDA SPONSORING WORKSHOP ON MINOR SPECIES
AAFCO BACKS CONCEPT OF FDA AFLATOXIN PLAN
FDA AFLATOXIN TRIALS ABOUT HALF DONE
LASALOCID OKAYED FOR USE IN SHEEP
CATTLEMEN, VETS OPPOSE PRESCRIPTION GUIDELINES IN TESTIMONY BEFO
INDUSTRY MAY HAVE LONG WAIT ON IRRADIATION
USDA FINDS SHEEP ABORTIONS CAUSED BY PARASITE
FEED ANTIBIOTIC-HUMAN DISEASE LINK CLAIMED
HEARING SCHEDULED ON PROPOSAL TO WITHDRAW NITROFURAN APPROVALS
SMITHKLINE SAYS NITROFURANS SAFE TO SEEK FDA SHIFT
CLARIFICATION
FDA'S BIXLER URGES INDUSTRY'S HELP IN CURBING ILLEGAL DRUG DISTR
APPROPRIATION BILLS STALLED AG BUDGET UNCLEAR
FDA SEIZES LIQUID CHLORAMPHENICOL
CONGRESS PASSES COMBINED SPENDING BILL, FUNDS USDA
FDA REVISES POULTRY COLOR DRUG GUIDELINES
FDA CODIFIES PREVIOUS APPROVAL OF OXIDE DRUG
FDA APPROVES HIGHER VIRGINIAMYCIN LEVELS
FDA APPROVES IRON INJECTABLE FOR PIGS
FDA RELEASES SEATTLE-KING STUDY WITHOUT COMMENT
FDA EXTENDS COMMENT PERIOD FOR DRAFT GUIDELINES
MELENGESTROL ACETATE COMBINATIONS APPROVED
FDA APPROVES MGA-RUMENSIN COMBINATION
FDA OKAYS ZANTHAN GUM AS FEED ADDITIVE
LITTLE NEED FOR CVM'S AFLATOXIN MODEL PLAN SEEN THIS FALL WEATH
FDA REVISES DRUG EXPORT PROPOSAL
NEW DAIRY PRODUCT MAY BOOST OUTPUT TESTED IN MICHIGAN
SEPEA ASKS FDA TO ALLOW NITROFURANS
AHI SAYS ANTIBIOTIC STUDY MISSED THE POINT
FDA PROPOSES CHANGE IN RULES ON MEDICATED BLOCKS
USDA ISSUES PROPOSAL TO ALLOW USE OF ADDITIVES ON WEIGHED GRAIN
FDA, CONGRESS SCHEDULE HEARINGS IN NEXT MONTH ON USE OF ANTIBIOT
DVM MOVES DATE FOR AGENCY HEARING ON NRDC PETITION
TETRACYCLINE SOLUBLE FOR SWINE, CALVES APPROVED

FDA NOTICES
PREGELATINIZED STARCH APPROVED FOR CALVES
SALINOMYCIN GETS COMBINATION APPROVAL
TYLOSIN PREMIX APPROVAL WITHDRAWN
GENTAMICIN APPROVED FOR NEWBORN SWINE
VIRGINIAMYCIN MIX IN BROILER FEED APPROVED
CALF BOLUS APPROVED FOR OVER-COUNTER USE
FENBENDAZOLE PREMIX APPROVED FOR SWINE
FDA APPROVES TABLETS FOR SCOURS, PNEUMONIA
MANUFACTURER REQUESTS END TO DECTON APPROVAL

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FDA APPROVES DINOPROST TROMETHAMINE INJECTABLE
ABORTIFACIENT APPROVED AT LOWER DOSAGE
IVERMECTIN INJECTION APPROVED FOR CATTLE
FENBENDAZOLE PASTE APPROVED FOR CATTLE
PROGESTERONE, ESTRADIOL CALF IMPLANT APPROVED
FENBENDAZOLE POWDER APPROVED FOR SWINE FEED
PENICILLINS APPROVED FOR CATTLE INFECTIONS
APRAMYCIN DOSAGE LOWERED FOR SWINE
RALSTON PURINA GETS FENBENDAZOLE APPROVAL
FDA PROPOSES NEW CORTICOSTEROID LABELS
CHLORTETRACYCLINE LIMITS IN SHEEP APPROVED
FDA OKAYS NEW CLAIMS FOR TYLOSIN PREMIX
FDA OKAYS BACITRACIN ZINC USE IN PREMIX
FDA APPROVES BOVATEC FOR CONFINED SHEEP
FDA APPROVES IMPLANT FOR GROWTH PROMOTION
FDA APPROVES ORAL SULFA DRUG FOR SWINE
LASALOCID WITHDRAWAL IN CHICKEN FEED ENDED
SULFAMETHAZINE BOLUS APPROVED FOR CALVES
FDA CORRECTS APPROVAL FOR ROXARSONE PREMIX
FDA OKAYS COMBINED PREMIX BROILER FEED
FDA APPROVES 3-WAY BROILER FEED COMBINATION
FDA APPROVES 2-WAY BROILER COMBINATION
FDA APPROVES CERTAIN PENICILLIN INJECTABLES
FDA APPROVES STALEY MONENSIN BLOCK
FDA APPROVES SALMON, TROUT MEDICATED PREMIX
FDA OKAYS PENICILLIN INJECTABLE FOR CATTLE
AMOXICILLIN APPROVED FOR LACTATING COWS
FDA CHLORTETRACYCLINE LABEL CHANGE APPROVED

FARM ACT
FIRST REPORTS SHOW 75.6 MILLION ACRES IDLED IN 83
FEED GRAIN PROGRAM TO BE ANNOUNCED EARLY
MARKET APPROACH LIKELY IN USDA PROPOSALS: LYNG

FARM AID
FRENCH EXPORTER CLAIMS EUROPEAN FARM ASSISTANCE SIMILAR TO THAT I
U. K. FARM LEADERS ANGERED BY AID
EMERGENCY FEED PROGRAM OPEN TO MORE PRODUCERS
USDA EXPANDS EMERGENCY AID PROGRAM TO ELIGIBLE AREAS
CONGRESS EXTENDS GRAZING PERIOD IN WHEAT PROGRAM
FMHA PLANED LOAN DEFERRAL PROGRAM FOR QUALIFIED DELINQUENT FARM
REAGAN, BLOCK CALL CREDIT PLAN BALANCED

FARM EQUIPMENT
EQUIPMENT SURVEY FORECASTS 10% INCREASE IN 84 SALES
INDIANA FARM BUREAU OFFERS EQUIPMENT LINE
FARM EQUIPMENT FIRMS LOWER PREDICTIONS FOR SALES HIGHER ON GRING
YESTERDAY--AND TODAY

FARM FINANCES
EEC FREEZES FARM PRICES, CUTS INTERVENTION COSTS
FARM DEBT BURDEN CALLED CONTINUING PROBLEM
FARM FINANCIAL INDICATORS MIXED FOR 84: USDA
LENDER TELLS PRODUCER HOW HE MAKES LOAN DECISIONS

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STATES REVISE LIEN LAWS, BUT BAD DEBT COULD GROW
DROUGHT, PIK HELPED CROP PRICES, HURT CATTLE PROFITS IN 83: USD
COURT ORDERS FMHA LOAN DEFERRAL PROGRAM
FMHA PLANS LOAN DEFERRAL PROGRAM FOR QUALIFIED DELINQUENT FARM D
REAGAN, BLOCK CALL CREDIT PLAN BALANCED
BLOCK PICKS 5 STATES FOR FARM CREDIT PROGRAM
FEDERAL RESERVE BANK: ECONOMIC RECOVERY IN SOUTH BALANCING IN 19
GRAIN, LIVESTOCK FARMS VULNERABLE TO FINANCIAL STRESS

FARMLAND
FOREIGN-OWNED U.S. FARMLAND INCREASES
FARMERS SET ASIDE 264,000 ACRES TO CONSERVATION USE
FEDERAL AGENCIES MUST FOLLOW USDA RULES ON FARMLAND
FARM LAND PRICES DROPPED 1%, REAL VALUES OFF 5% IN YEAR ENDED AP
AFT OFFERS PLAN TO IDLE UP TO 48 MILLION CROP ACRES ATTEMPT TO

FARM MANAGEMENT
USDA SAYS MORE ACRES MEAN HIGHER INPUT COSTS
NEW LABOR UNITS PARTICIPATE IN SOVIET FARM MANAGEMENT, BUT OUTPU

FARM RECEIPTS
INDEX OF FARM PRICES RECEIVED FALL IN NOVEMBER

FARM RECEIPTS
U. K. FARMERS' INCOMES FELL 15% IN 1983
U.S. 83 NET FARM INCOME AVERAGES $20-22 BILLION
EEC MARKET IMBALANCES CAUSE INCOME DROP
U. K. FARMERS BETTER OFF UNDER NEW PRICES THAN MOST: EEC COMMIS
DROUGHT, PIK HELPED CROP PRICES, HURT CATTLE PROFITS IN 83: USD
JULY FARM PRICE INDEX UP 12 POINTS, LIVESTOCK, POULTRY CATEGORIE
INDEX OF FARM PRICES RECEIVED SLIP IN OCTOBER

FARM STORES
COMPUTERS EXPECTED TO DOUBLE IN FARM STORES IN FOUR YEARS
SUCCESSFUL DEALERS RELY ON SERVICE, PROMOS
DEALERS FIND PROFITS IN BRANCH EXPANSIONS

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FATS AND HUMAN HEALTH: A REVIEW OF RESEARCH
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THE EFFECTIVE ENERGY VALUE OF FATS REQUIRES INTERPRETATION FOR (
ADDED FAT IN STARTER DIETS FOUND BENEFICIAL
THE EFFECTS OF PROCESSING ON PROTEIN QUALITY AND FAT STABILITY (

FEDERAL GRAIN INSPECTION SERVICE
HOUSE APPROVES FGIS, GRADING FEE INVESTMENT BILLS
FOB RESIDUES IN RAW GRAINS HAVE GONE DOWN NO VESSEL IN VIOLATI
FGIS PROPOSES REVISIONS TO TRITICALE GRADING
FGIS AMENDS STATE DELEGATION RULE IN GRAIN ACT
USDA REMOVES MOISTURE FACTOR IN CORN, BEAN GRADES
FGIS DELAYS DECISION ON GRAIN MOISTURE FACTOR
SENATE PANEL APPROVES BILL TO REAUTHORIZE FGIS
FGIS REVISES DEFINITION OF SAMPLE, DISTINCTLY LOW QUALITY FOR
PACIFIC NORTHWEST CORN EXPORTS INCREASE FIVE TIMES

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FGIS CONSIDERS UPDATING RULES ON EXPORT ELEVATORS

FEED AID
MORE AFRICAN COUNTRIES ELIGIBLE FOR GRAIN SALES

FEED ADDITIVES
AGRIMERICA LAUNCHES NEW MARKET PLAN, EXPANDS PLANT
POULTRY SCIENCE PAPERS REVIEW MINERAL NUTRITION
THREE SWINE FEED ADDITIVES COMPARED IN U. K. TRIAL
AFMA FILES PETITION ON SELENIUM USE
FEED ADDITIVE SPEEDS HOG GROWTH IN TRIALS
AAFCO UNIT NEEDS INPUT ON LOW DRUG ASSAYS
1984 UPDATE ON CANADIAN REGULATIONS GOVERNING DRUGS AND GROWTH P
REPARTITIONING FEED ADDITIVE INCREASES LEANNESS, MUSCLE IN SWINE
LINCOMYCIN USED IN HOG TRIALS INCREASED GAIN RATE
FEED ADDITIVE BOOSTS HOG GROWTH 30% IN U. K. TRIAL
ANIMAL HEALTH DISTRIBUTORS: COMPETITION, TIGHT MARGINS
FEED ADDITIVES FOUND BENEFICIAL IF USED PROPERLY
1985 COMPENDIUM SENT TO SUBSCRIBERS
FDA PROPOSES CHANGE IN RULES ON MEDICATED BLOCKS

FEED CONSUMPTION AND PRODUCTION
WHEAT OUTPUT, VARIETIES SPUR REVOLUTION IN WHEAT FEEDING
USDA EXPECTS 13% INCREASE IN FEED
LOWER PRICES EXPECTED FOR SOYBEAN MEAL, FEED GRAINS USE IN FEED

FEED INDUSTRY
FEED INDUSTRY COPES WITH FRIGID WEATHER, BUT CATTLEMEN WORRIED A
USE OF NON-TRADITIONAL FEEDSTUFFS CALLED ESSENTIAL
TEXAS CATTLEMEN DECLINE JOINING MIXER-FEEDER UNIT
ECONOMIST SAYS WHEAT CAN DIRECT CORN PRICE MOVEMENT
MILLFEED PRICES PLUMMET WITH P. L. 480, DEMAND DOLDRUMS
PLANT TURNS SHELLFISH WASTE INTO FEEDSTUFFS
ANALYST EXPECTS LITTLE DEMAND FOR PROTEIN FEEDS UNTIL LATE SUMME
SOARING COSTS, MORE COMPETITION REDIRECT DEHY INDUSTRY
U. K. REPORTS DROP IN FEED PRODUCTION
EEC SLOW TO SELL SURPLUS WHEAT FOR FEED
USDA EXPECTS A SHARP DROP IN 1984 CORN USE
HORMEL'S BYPRODUCT SUPPLY INVITES FEED DIVISION GROWTH
SOYBEAN MEAL QUALITY RULES WILL GO INTO EFFECT APRIL 1
AI CONTROL INCLUDES FEED MILLS, TRUCKS
TEXAN FORESEES BRIGHT FUTURE FOR LIQUID FEEDS INDUSTRY
PLASTICS BYPRODUCT TESTED AS FORAGE GROWTH RETARDANT
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FEED COSTS MAY SQUEEZE LIVESTOCK RETURNS: USDA
CARGILL NUTRENA BUYS NORTHEASTERN FEED BUSINESS
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CARNATION REPORTS MILLING DIVISION HAD GOOD YEAR
EEC'S USE OF WHEAT IN ANIMAL FEEDS INCREASES
OSHA RELEASES SECOND COST STUDY ON GRAIN HANDLING RULES
FEED MILL CONSTRUCTION SLUMP CONTINUED IN 1983 NEW YEAR LOOKS B
FEED COMPANIES TOLD BALANCE SHEET TELLS PLANT'S HEALTH
NCA SAYS BILL ON PREPAID FEED TAX SHELTERS TOO SEVERE
WHEY SOLIDS IN ANIMAL FEED HIT 675 MILLION POUNDS IN 83
TRUCKERS WARNED AGAINST SHIPPING FEED, ELECTRICAL EQUIPMENT IN S
MULTIFOODS OFFERS COMPUTER SYSTEMS FOR FEED, GRAIN TRADE.
FEED INDUSTRY TOLD TO BE AWARE OF POTENTIAL HEALTH HAZARDS
METHIONINE SOURCES, AMINO ACID MARKETS STIR PANELISTS
HIGH FEED COSTS PROMPT LIVESTOCK HERD ADJUSTMENTS
U. K. PREDICTS WHEAT INCREASE IN ANIMAL FEED
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FEED INDUSTRY ADJUSTS TO POOR FARM ECONOMY
SUCCESSFUL DEALERS RELY ON SERVICE, PROMOS
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UPSWING IN U. K. ANIMAL FEED OUTPUT CONTINUES
UNDERUTILIZED RESOURCES MAY BE LESS COSTLY FEEDSTUFFS
TEXAS DROUGHT CREATES SURGE IN FEED SALES
AFMA CALLS FOR LETTERS TO OSHA
FEED CONTAMINATION AWARENESS PROGRAM NEEDS MORE SUBSCRIBERS AND
FOCUS ON FEED SUPPLEMENTS PROVES PROFITABLE FOR OUTLET
GTA FEEDS OFFERS PERSONALIZED COMPUTER FEED SERVICE FOR PRODUCER
LANDMARK, OHIO FARMERS STRIKE MERGER AGREEMENT
CONGRESS APPROVES NEW TAX PACKAGE WHICH WILL REDUCE TRUCK AND PR
FOUNDATION TO BUY MAR-JAC COMPLEX
PURINA DEVLOPS LAYER FEED LINE
U. K. FEED OUTPUT UP FROM YEAR AGO
IRISH FEEDMEN PREDICT DECREASE IN 84 OUTPUT
BROKER REPORTS ' SUPER ' FEED MILL TREND
FEED BUSINESS CONTINUES IN DOLDRUMS FOR MOST HARVEST COULD HELP
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AAFCO CONSIDERS ANIMAL BYPRODUCT REVISIONS
AFMA SEEKS REVISED STATE TONNAGE REPORTS TO PROVIDE MORE UNIFORM
ADVICE ON SMALL BUSINESS COMPUTER SELECTION GIVEN
LIQUID FEED BUSINESS SLOW, FEELS IMPACT OF LOWER CATTLE NUMBERS
USFGC OFFICERS
FEED LABEL PANEL SEEKED PRODUCER, VET INPUT
DROUGHT APPARENTLY HAS NO EFFECT ON HORSE FEED SALES
ANIMAL HEALTH DISTRIBUTORS: COMPETITION, TIGHT MARGINS
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TIGHT BASIS, MORE SPOT TRADES CHANGE BUYING: FEED MAN
FIRST CALL IS TO LEARN, NOT TO SELL THEN OFFER SERVICE, NOT PR
LOWER FEED COSTS, OTHER FACTORS CREATING OPTIMISM AMOUNG FEED M
SOY MEAL PRICES MAY DROP BELOW $130, SAYS BRUNTHAVER

FEED MARKETING
FEED MARKETING STUDENTS TO FINISH BUSINESS PROGRAM WITH INTERNSI
MOST STATES ALLOW AMINO ACIDS ON LABELS BUT QUESTIONS REMAIN

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FEED BUSINESS CONTINUES IN DOLDRUMS FOR MOST GOOD HARVEST COUL
LAND O' LAKES INTRODUCES NEW BEEF FEEDING PLAN
CATFISH REPRESENT ONE FEED BRIGHT SPOT
AFMA MARKETING SEMINAR
COMPANY CONTINUES TO GROW IN BLOCK FEED MANUFACTURING
LOWER FEED COST, OTHER FACTORS CREATING OPTIMISM AMONG FEED MAN
PEANUT INDUSTRY LOOKS TO FEED MARKETS FOR EXCESS PRODUCTION OF
TECHNOLOGY SLASHES TRYPTOPHAN PRICE OPENS VAST NEW MARKETS FO

FEED MILLS
W P FEEDS ADDS MILL IN EXPANSION PROGRAM
CONAGRA ACQUIRES FLORIDA FEED MILL
FEED MILL TRIPLES TONNAGE WITH DUAL SYSTEM OPERATION
NEW CARTERSVILLE MILLING COMPANY BUYS SHUR-GRAIN MILL
AGWAY BUYS MILL CROWDED-OUT BY CITY
ADM FEED TO BUY FEED FACILITIES, BUILD GLUTEN SALES
AI CONTROL INCLUDES FEED MILLS, TRUCKS
SILER CITY BUYS WESTERN GRAIN ASSETS, INVENTORIES
CARGILL NUTRENA BUYS NORTHEASTERN FEED BUSINESS
AFRICAN MILL PLANNED
BIG V FEEDS EXPANDS MORE
FEED MILL CONSTRUCTION SLUMP CONTINUED IN 1983 NEW YEAR LOOKS
FEED COMPANIES TOLD BALANCE SHEET TELLS PLANT'S HEALTH
CHINESE EXPAND FEED OUTPUT WITH U.S.-BUILT PREMIX PLANT
PURINA TO BUILD FLORIDA FEED MILL
CARGILL TO BUILD DAIRY FEED MILL
EXPANDED FIELDALE MILL TO HAVE INTERNATIONAL STATURE
AFMA SAYS NATURE OF FEED MILLS SHOULD EXEMPT THEM FROM PROPOSE
PACIFIC MOLASSES BUYS FEED PLANT
HUBBARD SELLS FLOUR MILL WORKS WITH THE ANDERSONS
CAPITOL FEEDS BUILDS NEW MILLING FACILITY
TRIPLE F BUYS BENTON FEED, PLANS ADDITIONS
ADM OPENS BLOCK PRODUCTION PLANT
BROKER REPORTS 'SUPER' FEED MILL TREND
CARNATION OPENS MILLING FACILITY, SPECIALTY DIVISION
HUBBARD MILLING'S NEW FEED PLANT ON SCHEDULE
COMPANY CONTINUES TO GROW IN BLOCK FEED MANUFACTURING
STUDY THE EXISTING FACILITY AND THE BUSINESS CLIMATE
DON'T OVERLOOK THE FINAL PLANNING STAGE

FEED PROCESSING AND MIXING
CONTROL OF ENERGY IN GRINDING AND PELLETING
GERMAN FIRM EXPLAINS IMPORTANCE OF ENERGY SAVINGS IN FEED COND
USE OF INEDIBLE ANIMAL FATS TO REDUCE FEED DUST IN SWINE FINIS
AUTOMATED PELLETING CUTS LABOR COSTS, BOOSTS EFFICIENCY
EXPANDING PELLETING CAPACITY REQUIRES BOILER EFFICIENCIES
STUDIES FIND SULFA RESIDUE PROBLEMS
SUCCESSFUL DEALERS RELY ON SERVICE, PROMOS
UNDERUTILIZED RESOURCES MAY BE LESS COSTLY FEEDSTUFFS
CORN USAGE IN U. K. FEEDS CONTINUES TO DROP
EXCESS WINE POURS GRAPE JUICE INTO LIVESTOCK FEEDS
KSU INSTRUCTS FEED MEN WORLDWIDE ON GRAIN TECHNOLOGY
SWISS FEED INSTITUTE COMPLETES FIFTH COURSE
COMPARISON FINDS S. AFRICAN GOAT PRODUCTION BETTER

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TWO-STAGE FEEDSTUFFS GRINDING OFFERS PARTICLE SIZE FLEXIBILITY

FEEDLOTS
DECEMBER GAIN COSTS UP GRAIN COST STABILIZE
EXPLOSION DOWNS FEEDLOT ELEVATOR
COST OF GAIN CLIMB CATTLE MOVEMENT GOOD
INCONSISTENT ALFALFA PELLETS PLAGUE FEEDLOTS: CONSULTANTS
COLD WEATHER KEEPS COSTS OF GAIN HIGH
PANHANDLE FEED SHORTAGE PROMPTS FEEDLOTS TO USE CROP BYPRODUCT
GAIN COSTS DROP, PERFORMANCE IMPROVES
TEXAS CATTLE FEEDER USES IRRIGATED LAND TO CUT COSTS
FRIONA ENJOYS FULL FEEDYARDS WITH CUSTOM FEEDING BUSINESS
USDA REPORTS MAY CATTLE ON FEED UP 3%
EXCELLENT WEATHER KEEPS GAIN COSTS DOWN
MULTIPLE FACTORS CITED FOR DIGESTIVE DISORDERS IN FEEDLOTS
ENGINEER SUGGESTS FEEDLOT GROOMING TECHNIQUES TO PREVENT MUD B
CATTLE FEEDLOTS MOVE TOWARD CONCENTRATION
LAMB FEEDLOT RELIES UPON LARGE NUMBERS AND A FAST TURNOVER
MAY CATTLE GAIN MORE, BUT CHEAPER TO FEED
WET CORN AND HEIFERS WORK FOR FEEDER
LOW GRAIN PRICES CONTINUE TO LOWER GRAIN COSTS

FEEDSTUFFS ANALYSIS TABLE
1984 FEEDSTUFFS ANALYSIS TABLE

FERTILIZER
NITROGEN FERTILIZER EFFECTS ON NORMAL, OPAQUE-2 CORN
CARGILL PURCHASES FERTILIZER OPERATION
ALLIED EMPLOYEES FORM NEW FERTILIZER COMPANY
THE ANDERSONS, GRAND RIVER GRAIN TO OPERATE TERMINAL IN JOINT

FIBER
NDF, A MORE ACCURATE WAY OF EXPRESSING FIBER REQUIREMENTS
AMOUNT OF WHEAT BRAN IN SWINE DIET SHOULD BE LIMITED

FINANCING
EEC AG MINISTERS PURGE DIFFERENCES TO COMBAT LOOMING AGRICULTU
SURPLUS PAYMENTS DELAYED BY EEC
USDA'S FISCAL 1985 BUDGET PROPOSAL SHOWS INCREASED COMMODITY O
BILL WOULD BOOST EXPORT FUNDS
EEC COMMISSION PRESIDENT APPEALS FOR AID
TUNISIA APPROVED FOR BLENDED CREDIT IN WHEAT
KSU STUDY ESTIMATES OPERATING COSTS OF ELEVATORS
DOLLAR DEVALUATION UPSETS EEC FINANCES
EEC MINISTERS REACH ELEVENTH-HOUR AGREEMENT ON FARM PRICES SP
STATES REVISE LIEN LAWS, BUT BAD DEBT COULD GROW
FEED COMPANIES TOLD BALANCE SHEET TELLS PLANT'S HEALTH
MICHIGAN BROILER COMPLEX APPLICATION DELAYED
VITA PLUS ADDS FINANCIAL SERVICES PLAN FOR DEALERS
CREDIT BOOSTS U.S. FARM EXPORTS TO MIDDLE EAST
BLOCK OPPOSES CLEAR TITLE LEGISLATION TO REMOVE EXEMPTIONS ON
ILLINOIS AGRIBUSINESSMEN WANT BALANCED BUDGET: SURVEY
EEC AG BUDGET STILL SHORT COMMISSION APPEALS TO MEMBER COUNTR
NEW YORK POULTRY LEVY STILL BEING CONSIDERED

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.....MAY 07 P.011
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OTS .....MAY 21 P.007
T MUD BUILDUPS .....MAY 21 P.029
.....MAY 21 P.031
VER .....MAY 28 P.012
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.....JUN 25 P.004
.....JUL 09 P.001
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.....MAR 26 P.033

.....FEB 13 P.010
.....MAY 07 P.030
JOINT VENTURE .....JUN 25 P.006
.....JUL 09 P.001

S .....APR 23 P.010
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ICULTURE BUDGET CRISIS .....JAN 16 P.011
DITY OUTLAYS .....JAN 16 P.011
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ES SPENDING STILL TO INCREASE .....MAR 05 P.011
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NS ON FARM LIENS .....APR 30 P.014
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COUNTRIES FOR $2 BILLION .....MAY 07 P.004
.....MAY 14 P.034
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HOUSE APPROVES 1% CUT IN AG APPROPRIATIONS PASSES $34.2 BILLI
EEC ALREADY FORESEES $1.68 BILLION AGRICULTURAL BUDGET DEFICIT
EEC AUDITORS CALL COMMISSIONS REQUEST FOR ADDITIONAL FUNDS IL
USDA PROPOSES TO LIFT SOME CURBS ON FRENCH PORK

FISH BYPRODUCTS
FARMER FEEDS HOGS FISH WASTE

FISH INDUSTRY
MISSISSIPPI CONTINUES TO EXPAND CATFISH PRODUCTION
RAINBOW TROUT CULTURE IN CENTRAL FINLAND
COSTS AND COMPETITION RESHAPING ALFALFA INDUSTRY
U.S. LYSINE PLANTS TO FILL MOST OF MARKET, BUT ANALYST SAYS DE
LESS GRAIN, MORE SUBSTITUTES USED IN U. K. FEEDS
ALMOND HULLS REVIEWED

FISH MARKETING
CATFISH INDUSTRY TO PROCESS PATTIES, PRODUCTS

FISH MEAL
ZAPATA EXPECTS STRONGER YEAR FOR FISH MEAL
FISH MEAL BULLETIN

FISH NUMBERS
NOVEMBER CATFISH OUTPUT UP 37%
ECONOMY SLOWS CATFISH FARMING IN MISSISSIPPI
U.S. CATFISH OUTPUT CONTINUES TO CLIMB
USDA REPORTS JANUARY CATFISH OUTPUT UP 45%
CATFISH OUTPUT DOWN 11% FROM JUNE OF 1983
CATFISH OUTPUT UP 9% FROM JULY OF 1983
CATFISH OUTPUT IN SEPTEMBER UP 8% FROM YEAR AGO
CATFISH PRODUCTION IN NOVEMBER UP 11% FROM YEAR AGO

FLAXSEED
USDA REVISES GRADING STANDARDS FOR OATS, TRITICALE, FLAXSEED

FOOD AID
FOOD FOR PEACE ALLOCATIONS REVISED
PHILIPPINE FOOD AID MAY HELP WHEAT, MILK TRADE
USDA ANNOUNCES P. L. 480 FUNDING FOR FISCAL 1984
USDA ANNOUNCES AFRICAN FOOD AID
USDA ACCEPTING BIDS ON GRAIN TO AID AFRICA
USDA ANNOUNCES GREATER P. L. 480 SALES ALLOCATIONS

FOOD PRODUCTION
FOOD PROCESSORS CHANGE TO MEET CONSUMER TRENDS

FOOD PURCHASES
USDA CHANGES ITS GROUND BEEF BUYING PRACTICES

FOOD SAFETY
USDA BANS USE OF MATURE POULTRY KIDNEYS IN FOOD DUE TO RESIDUE
USDA OFFERS BILL GIVING FSIS MORE POWER TO PULL INSPECTORS
CAST REPORT SUPPORTS GRAIN IRRADIATION

2 BILLION BILL .....JUN 11 P.001
EFICIT IN 1985 .....JUN 25 P.007
NDS ILLEGAL .....JUL 02 P.007
.....JUL 02 P.013

.....MAY 07 P.015

.....JAN 09 P.005
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SAYS DEMAND MAY BE VOLATILE .....FEB 20 P.001
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.....MAY 07 P.030

.....JAN 09 P.006
.....MAY 07 P.007

.....JAN 02 P.015
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.....FEB 06 P.012
.....FEB 27 P.073
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FEEDSTUFFS SUBJECT I
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FEED INDUSTRY CHALLENGED TO JOIN OTHER GROUPS IN CLARIFYING DI
REPORT PROPOSES IRRADIATION CYCLE TO GROW FEEDSTUFFS FROM HUMA
USDA AUDITORS URGE FSIS TO IMPROVE INSPECTION SYSTEM
FSIS TESTING CANADIAN PORK IMPORTS FOR CHLORAMPHENICOL
FSIS PROPOSES HIGHER INSPECTION FEES
SYMPOSIUM SEES NO ERADICATION OF SALMONELLA
AMI OFFES ALTERNATE SUMMARY WITHDRAWAL BILL
FSIS PROPOSES INCREASE IN SPEED FOR HOG INSPECTION
AG APPROPRIATIONS BILL PENDING DESPITE END OF FISCAL YEAR
FSIS UPDATES IMPORT INSPECTIONS WITH COMPUTERS
FSIS ADDS FIVE MEAT ACIDIFIERS TO APPROVED LIST
FSIS INCREASES INSPECTION FEES FOR MEAT, POULTRY
USDA PROPOSES NEW STANDARDS FOR IMPORTED CURED PORK PRODUCTS
FSIS ISSUES NEW RULES ON FASTER POULTRY INSPECTIONS NBC SEES
FSIS PROPOSES FASTER TURKEY INSPECTION SYSTEM TO INCREASE PLAN
USDA STUDY SAYS TQC PROGRAM PUSHED TOO HARD

FOOD TECHNOLOGY
IRRADIATION RULE TO BRING CHANGES IN FOOD MARKETING
FDA SAYS IRRADIATION COULD EXTEND MEAT SHELF-LIFE
BANKER PREDICTS SWEEPING CHANGES IN AG TECHNOLOGY BY THE YEAR
IRRADIATION COMMENT PERIOD EXTENDED
U.S. FIRMS SHARE EXPERTISE WITH UNDERDEVELOPED COUNTRIES
CAST REPORT SUPPORTS GRAIN IRRADIATION
COMPANIES AGREE ON MARKETING DEHYDRATED FOODS
REPORT PROPOSES IRRADIATION CYCLE TO GROW FEEDSTUFFS FROM HUMA

FORAGE
USDA FORMULA LOWERS FEE FOR WESTERN GRAZING
FORAGE PRESERVATIVES GAINING RESEARCH SUPPORT
DEHYDRATORS SEE HIGH PRICES INTO NEW CROP PRODUCTION
SOARING COSTS, MORE COMPETITION REDIRECT DEHY INDUSTRY
PLASTICS BYPRODUCT TESTED AS FORAGE GROWTH RETARDANT
MISUSE OF FORAGE TESTS MAY CAUSE NUTRITIONAL MALPRACTICE
AMMONIATED FORAGES BLAMED FOR CALF DEATHS IN ILLINOIS
RESEARCH SUGGEST FUNGUS-INFECTED FESCUE CAUSES REPRODUCTIVE PR
FORAGE MOISTURE CAN BE DETERMINED IN MICROWAVE OVEN

FORCE MOLTING
FORCED MOLTING SAVES SOME, BUT NEEDS STUDY
POULTRY SPECIALIST OUTLINES MAIN PARTS OF MOLTING PROGRAMS
U. K. EGGMEN MOLTING AS FLOCK SIZE DECREASES

FRANCE
U. K. PROTESTS FRENCH MEAT IMPORT CURBS
FRENCH BEGIN PROGRAM TO RELIEVE EGG MARKET
FRENCH REJECT U. K. LAMB IMPORTS CLAIM EXCESS CHEMICAL RESIDU
FRENCH TO CULL 1 MILLION HENS
U.K. COURT AWARDS FRENCH TURKEY FARMERS $25 MILLION DAMAGES FO
FRENCH POULTRY INDUSTRY RECORDS FIRST DECLINE
FRANCE SELLS SUBSIDIZED BUTTER TO SOVIETS
FRANCE CRITICIZED IN ENFORCEMENT OF MILK PROGRAM

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C SEES 3% HIKE IN CAPACITY .....OCT 29 P.001
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.....DEC 10 P.063

BOUND RESIDUES COULD BE USED AS FUEL SOURCE

FURTHER PROCESSING
GOLD KIST OFFERS FURTHER-PROCESSED, GOURMET PRODUCTS

FUTURES TRADING
NEW FUTURES UNIT EXPECTS BIG GROWTH
MERC PROPOSAL WOULD CUT CHANCES FOR PORK BELLY FUTURES SQUEEZE
SOYBEANS LEAD LIST OF LIKELY AG OPTIONS
CFTC ISSUES RULES ON AGRICULTURAL OPTIONS TRADING SIMILAR TO PIL
HEARING REFLECTS FRUSTRATION WITH PRICES, EXCHANGE RULES
ECONOMIST SAYS EXTENDING FUTURES WOULD STABILIZE PRICES
PORK, EGG FUTURES MAY BE TRADED IN PARIS
CFTC ACCEPTS APPLICATIONS TO TRADE AG OPTIONS
HINEMAN ON OPTIONS: GRAINMEN LIKELY TO BE INTERMEDIATES
CME, MCE MOVE TO AMEND LIVE CATTLE CONTRACTS
EXCHANGES SUBMIT OPTION PROPOSALS
SOYBEAN GROWERS SEEK REVIEW OF CBT RULES, CITING VOLATILITY TRA
CBT TRADING MONITORED ALWAYS
COMMODITY TRADERS TELL CONGRESS PRICE MANIPULATION NOT BEHIND VO
CBT EXPECTED TO INCREASE AUDIT STAFF
EXCHANGE RAISES DAILY LIMIT ON CANOLA
JUNE RAPESEED DROPS 20% FROM RECORD SEED STILL SCARCE
EXCHANGES SUBMIT APPLICATION FOR AG COMMODITY OPTIONS
CFTC PROPOSES WIDER LIMITS ON SPREAD POSITIONS
CFTC ANSWERS ASA CONCERNS ON MARKETS
CFTC OBJECTS TO CBT PROPOSED SPECULATIVE LIMITS
FIRST MEETING SET FOR CBT ADVISORS
CBT PANEL SEEMS PLEASED WITH START EDUCATIONS SOUGHT
CFTC APPROVES CME'S NEW TIME FOR TRADING CLOSE
CFTC APPROVES CBT'S OPTIONS PROGRAM
REFCO-CONTI DEAL WORRIES SOME INGREDIENT BUYERS
CFTC ALLOWS EXCHANGES TO SET SPECULATIVE POSITION LIMITS
CFTC TAKES STEPS TO TIGHTEN SURVEILLANCE OF FUTURES TRADING ON C
CFTC COMMENDS CBT FOR RULE REVISIONS
CFTC TO MEASURE COMMERCIAL AG OPTION TRADING
CFTC COMMODITY EXCHANGES NEED NEW TECHNOLOGY TO POLICE FUTURES T
MEAL MINICONTRACT MAY BOOST HEDGING
MERCHANDISERS CREATE CONTRACTS BASED ON OPTIONS
AG OPTIONS TRADING STARTS OUT SLOW
FIRST WEEK IN OPTIONS PLEASES EXCHANGE OFFICIALS, BUT LONG LEARN
SURPLUS GRAIN, PROTEIN SUPPLIES TO KEEP PRESSURE ON 85 PRICES
STABLE CATTLE MARKET EASES INTRODUCTION OF LIVESTOCK OPTIONS
NO PRICE MANIPULATION FOUND IN CBT FUTURES, SAYS CFTC
AFTER ONE MONTH, AG OPTIONS CALLED A SUCCESS EVEN WITH CASH CONT

GAME BIRDS
POULTRY INDUSTRY PONDERS, ACTS ON WAYS TO CURB AI
DIFFERENT FEEDING REGIMENS FOR GROWING RED-LEGGED PARTRIDGES
BRAIN CHEMICALS TIED TO REPRODUCTION

GENETIC ENGINEERING
STUDY DESCRIBES FUTURE CORN PLANT DEVELOPED BY GENETIC ENGINEERI
SCIENTISTS STUDY APPETITE CONTROL METHODS

	.....JUL 16 P.033
	.....MAY 07 P.006
	.....JAN 09 P.003
UEEZE	.....JAN 16 P.008
	.....JAN 23 P.003
TO PILOT PROGRAM	.....JAN 23 P.003
	.....JAN 30 P.003
	.....FEB 13 P.004
	.....MAR 03 P.011
	.....MAR 26 P.007
	.....MAR 26 P.007
	.....APR 02 P.004
	.....APR 23 P.003
TY TRADE TESTIMONY SET THIS WEEK	.....APR 23 P.003
	.....APR 23 P.041
HIND VOLATILE FUTURES.	.....APR 30 P.003
	.....MAY 07 P.004
	.....MAY 14 P.040
	.....JUL 02 P.007
	.....JUL 09 P.041
	.....JUL 16 P.003
	.....JUL 23 P.001
	.....JUL 23 P.046
	.....JUL 23 P.047
	.....JUL 30 P.005
	.....AUG 06 P.011
	.....AUG 06 P.032
	.....SEP 10 P.001
	.....OCT 01 P.007
NG ON COMMODITY EXCHANGES	.....OCT 22 P.003
	.....OCT 22 P.005
	.....OCT 22 P.045
TURES TRADING	.....OCT 29 P.004
	.....OCT 29 P.005
	.....NOV 05 P.001
	.....NOV 05 P.001
G LEARNING PROCESS SEEN	.....NOV 05 P.005
RICES	.....NOV 12 P.001
ONS	.....NOV 12 P.005
	.....DEC 03 P.001
SH CONTRACT PARTICIPATION	.....DEC 10 P.005
	.....MAR 26 P.001
GES	.....APR 16 P.027
	.....OCT 15 P.014
GINEERING	.....JAN 02 P.023
	.....JAN 30 P.003

FEEDSTUFFS SUBJECT I
FOR JAN THRU DEC 19

RESEARCHER SAYS AG BREAKTHROUGHS AHEAD
GOVERNMENT UNIT SUPPORTS GENETIC WORK

GENETICS
FIRST CALF BORN FROM EMBRYO QUARTER
GENETIC INFLUENCE SHOWN BETWEEN LEGS, LEG WEAKNESS
ILLINOIS RESEARCHER TO CONTINUE FURTHER ANTIBODY STUDY

GRAIN
USDA REVIEWS TRITICALE STANDARDS
GRAIN SHIPPERS URGE MORE RAIL CONTRACT INFORMATION
GRAIN MERCHANT OUTLINES ROADBLOCK TO GREATER TRADE WITH DEVEL
USDA REVIEWS STANDARDS FOR OATS, FLAXSEED
IMPORT RULES ALTERED FOR KHAPRA BEETLES
USSR GRAIN IMPORTS ESTIMATED AT 30 MMT
EPA BANS EDB ON GRAIN, SUGGESTS TOLERANCE LEVELS
CARGILL'S MCVAY OFFERS GUIDELINES FOR NEW FARM ACT
U. K. MINISTER CALLS FOR CUTS IN EEC CEREAL PRICES TO LEVELS
LESS GRAIN, MORE SUBSTITUTES USED IN U. K. FEEDS
USDA EXTENDS SIGNUP PERIOD FOR 84 FARM PROGRAMS
GREAT LAKES TO CELEBRATE 25TH YEAR WHILE FOCUSING ON SHIPPING
MITSUI'S ORGANIZATION TABLE SHOWS JAPAN-U.S. GRAIN LINK
SIX STATES STUDY LOWER EDB LIMITS ON GRAIN
SHRINKING AGRICULTURAL EXPORTS INCREASE ROLE OF U.S. FEED GRA
LOW-COST GRAIN STILL AVAILABLE FOR DROUGHT-STRICKEN TEXAS PRO
FDA PLANS EDB MONITORING PROGRAM USING EPA GUIDE OF 900 PPB I
U.S. MAY NEGOTIATE A NEW GRAIN PACT WITH CHINA DESPITE ITS 1.
SENATE PASSES TARGET PRICE MEASURE
EXPENSIVE CORN BELT GRAIN HINDERS MULTI-RAILCAR SHIPMENTS TO
GRAIN POLLUTION STANDARDS ADEQUATE: EPA
RIGHT GRAIN COMBINATION HELPS PREVENT CATTLE ACIDOSIS
U. K. 83 CENSUS SHOWS INCREASE IN GRAIN ACREAGE
FGIS TO PROPOSE GRAIN ADDITIVE REGULATIONS SOON
U. K. GRAIN STOCKS UP AG MINISTRY PREDICTS FAVORABLE PRICES
USDA REJECTS PLAN TO FREE SPACE BY GRAIN EXPORTS
CANADIAN GRAIN PRICES HINGE ON U.S. EXPORTS, CROP
USDA AIDS STUDY ON GRAIN MOVEMENT
CANADIAN GOVERNMENT PLANS TO AMEN GRAIN PROGRAM PRODUCERS WA
WATERWAY INDUSTRY MAY FACE BIG CHANGES AFFECTING GRAIN
USFGC: MIDDLE EAST, AFRICA SHOW GRAIN EXPORT POTENTIAL
COUNTY LOAN RATES FOR BARLEY, RYE, SORGHUM RELEASED
USDA SEEKS COMMENTS ON 85 FEED GRAINS RULES
CANADIAN ANALYSTS PREDICT LOWER COARSE GRAIN PRICES THIS FALL
CANADIAN GRAIN EXPORTS UNCHANGED
CANADIAN GRAIN TARIFFS MAY BE INCREASED BY 4%
EEC SAYS NEXT QUOTA SYSTEM WILL BE FOR GRAIN PRODUCTION
USDA ACCEPTING BIDS ON GRAIN TO AID AFRICA
DONAHOO RETIRES FROM GRAIN EXCHANGE
USDA LOWERS ESTIMATE OF SOVIET GRAIN OUTPUT 10 MMT, BUT RECOR
LARGE DEBTS FORCE IRISH GRAIN FIRM INTO RECEIVERSHIP
SOVIET GRAIN BUYS MAY EASE AFTER SUMMER SPREE
USSR GRAIN BUYS FROM U.S. OFTEN HEAVY IN SEPTEMBER
REAGAN SURPRISES CONGRESS BY OFFER OF MORE GRAIN TO USSR
LOW STOCKS START NEW CANADIAN CROP YEAR

.....FEB 20 P.016
.....NOV 05 P.005

.....APR 02 P.016
.....APR 23 P.014
.....NOV 26 P.029

.....JAN 02 P.015
.....JAN 16 P.005
DEVELOPING NATIONS .....JAN 16 P.008
.....JAN 16 P.063
.....JAN 23 P.039
.....JAN 30 P.018
.....FEB 06 P.001
.....FEB 20 P.003
EVELS NEARER U.S. PRICES .....FEB 20 P.007
.....FEB 20 P.007
.....FEB 27 P.003
IPPING VOLUME .....MAR 12 P.001
.....MAR 12 P.001
.....MAR 12 P.003
ED GRAINS COUNCIL .....MAR 12 P.005
AS PRODUCERS .....MAR 12 P.045
PPB IN GRAIN .....MAR 26 P.003
ITS 1.1 MMT SHORTFALL FOR 83 .....MAR 26 P.005
.....MAR 26 P.044
TS TO TEXAS .....APR 02 P.024
.....APR 09 P.005
.....APR 16 P.012
.....APR 30 P.007
.....APR 30 P.041
RICES FOR GRAIN .....MAY 14 P.034
.....MAY 21 P.007
.....MAY 21 P.011
.....MAY 21 P.032
ERS WANT FUNDS NOW .....MAY 28 P.007
.....JUN 11 P.003
.....JUN 11 P.048
.....JUN 11 P.049
.....JUN 11 P.049
S FALL LINKED TO US HARVEST .....JUN 18 P.005
.....JUN 18 P.005
.....JUN 18 P.005
.....JUN 18 P.005
.....JUL 02 P.024
.....JUL 16 P.003
RECORD WORLD OUTPUT SEEN .....AUG 20 P.005
.....AUG 20 P.007
.....SEP 03 P.001
.....SEP 10 P.042
R .....SEP 17 P.004
.....SEP 17 P.007

REPEAT OF 84 OUTPUT IS GOAL OF NEW FEED GRAINS PROGRAM.

GRAIN DUST

FDA APPROVES MINERAL OIL AS GRAIN DUST SUPPRESSANT
OSHA EXPECTED TO PUBLISH GRAIN DUST PROPOSALS JAN. 6
OSHA ISSUES GRAIN DUST PROPOSAL WITH THREE OPTIONS FOR CONTROL
USDA REPORTS FEWER EXPLOSIONS
OSHA MAY EXTEND COMMENT PERIOD ON DUST STANDARDS, SCHEDULE PUB
FGIS DISCUSSES POLICY OF OIL AS DUST SUPPRESSANT
OSHA EXTENDS COMMENT PERIOD ON GRAIN DUST
DETAILS PUBLISHED REGARDING DROP IN 1983 DUST EXPLOSIONS
PITS FAIL OSHA PLAN TESTS AIR MARVELOUS SAFETY RECORD
EXPLOSION MEETING SET
OSHA ANNOUNCES HEARING DATES, LOCATIONS ON GRAIN DUST STANDARD
CONCRETE CHUNK MAY HAVE LED TO FEED MILL BLAST
NGFA PREDICTS OSHA GRAIN DUST RULES WILL COST INDUSTRY $1.5 BI
OSHA DUST PROPOSAL CALLED WEAK BY AFL-CIO, EXCESSIVE BY NGFA A
AFMA SAYS NATURE OF FEED MILLS SHOULD EXEMPT THEM FROM PROPOSE
DEBATE ON DUST RULES CENTERS ON COSTS, BENEFITS
DEBATE CONTINUES OVER OSHA PROPOSALS
NGFA DEFENDS INDUSTRY'S STANCE ON DUST RULES AT FINAL HEARING
SOY OIL BACKER PROMOTES SPRAY TO STOP GRAIN DUST

GRAIN ELEVATORS

TRAIN GRAIN ELEVATOR OPENS IN MONTANA
FIRE DESTROYS CO-OP ELEVATOR
OSHA ISSUES GRAIN DUST PROPOSAL WITH THREE OPTIONS FOR CONTROL
CARGILL SELLS TWO ELEVATORS
USDA REPORTS CORN, SOYBEAN STOCKS IN JAN. 1 POSITIONS OFF 41 A
PREVENTION STILL THE CURE FOR ELEVATOR FATALITIES, INJURIES
KSU STUDY ESTIMATES OPERATING COST OF ELEVATORS
DETAILS PUBLISHED REGARDING DROP IN 1983 DUST EXPLOSIONS
DUBUQUE FIRM BUILDING TERMINAL CARGILL WILL USE
HOUSE APPROVES BANKRUPTCY RULES WITH SPECIAL PROVISIONS ON ELE
HINEMAN ON OPTIONS: GRAINMEN LIKELY TO BE INTERMEDIATES
NGFA COLLECTING DATA TO AID OSHA PROPOSAL LETTER CAMPAIGN
PITS FAIL OSHA PLAN TESTS AID MARVELOUS SAFETY RECORD
TEXAS ELEVATOR MEN URGED TO COMPLY WITH NOISE RULES
LABOR DIFFERENCES STALL BANKRUPTCY BILL
GRAIN POLLUTION STANDARDS ADEQUATE: EPA
STATES REVISE LIEN LAWS, BUT BAD DEBT COULD GROW
USDA ADOPTS ELEVATOR BOND, INSURANCE RULE
USDA SHIFTS AMS WAREHOUSE DUTIES
FDP ALTERNATIVES, COSTS OUTLINED IN HEARING BEFORE HOUSE AG PA
GEORGIA SUSPENDS OPERATIONS AT GRAIN WAREHOUSE
NEBRASKA GRAIN ELEVATOR EXPLOSION KILLS TWO WORKERS
USDA WAREHOUSE FUNCTION MERGER CONCERNS INDUSTRY
OVERHEATED BEARING CAUSED EXPLOSION
OSHA DUST PROPOSAL CALLED WEAK BY AFL-CIO, EXCESSIVE BY NGFA A
DEBATE ON DUST RULES CENTERS ON COSTS, BENEFITS
DEBATE CONTINUES OVER OSHA PROPOSALS
THE ANDERSONS, GRAND RIVER GRAIN TO OPERATE TERMINAL IN JOINT
MORE AGRI PARING MAY FOLLOW CONTINENTAL PACT
MICHIGAN FARMERS, ELEVATORS GET LIEN LAWS

	.....SEP 24	P.003
	.....JAN 02	P.003
	.....JAN 02	P.003
CONTROLLING DUST LEVELS	.....JAN 09	P.003
	.....JAN 23	P.039
ULE PUBLIC HEARING	.....FEB 20	P.003
	.....FEB 20	P.004
	.....FEB 27	P.003
S	.....FEB 27	P.E03
	.....MAR 26	P.E02
	.....MAR 26	P.E04
TANDARDS PROPOSAL	.....APR 23	P.004
	.....MAY 21	P.085
$1.5 BILLION	.....JUN 04	P.003
NGFA AT HEARING	.....JUN 18	P.001
PROPOSED OSHA DUST RULES	.....JUN 18	P.003
	.....JUN 18	P.003
	.....JUL 02	P.001
EARING	.....JUL 16	P.003
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	.....JAN 02	P.001
CONTROLLING DUST LEVELS	.....JAN 09	P.003
	.....JAN 23	P.006
FF 41 AND 287	.....JAN 30	P.001
RIES	.....FEB 27	P.E01
	.....FEB 27	P.E01
S	.....FEB 27	P.E03
	.....MAR 05	P.010
ON ELEVATOR INSOLVENCIES	.....MAR 26	P.003
S	.....MAR 26	P.007
GN	.....MAR 26	P.E01
	.....MAR 26	P.E02
	.....APR 09	P.001
	.....APR 09	P.003
	.....APR 09	P.005
	.....APR 16	P.001
	.....APR 16	P.004
	.....APR 30	P.004
E AG PANEL	.....MAY 14	P.005
	.....MAY 14	P.028
	.....JUN 04	P.001
	.....JUN 04	P.001
	.....JUN 11	P.049
NGFA AT HEARING	.....JUN 18	P.001
	.....JUN 18	P.003
	.....JUL 02	P.001
JOINT VENTURE	.....JUL 09	P.001
	.....JUL 16	P.001
	.....JUL 16	P.003

PIONEER GRAIN OPENS TWO NEW ELEVATORS
CARGILL TO BUILD NEW GRAIN ELEVATOR, EXPAND TWO OTHERS
SOY OIL BACKER PROMOTES SPRAY TO STOP GRAIN DUST
CONAGRA'S GRAIN ELEVATOR EXPLODES, FIRE RUINS COMPLEX
GRAIN INDUSTRY MAKES SIGNIFICANT STRIDES TOWARD ELIMINATING ELE
TEXAS GRAIN MEN PROTEST HIGH PROPERTY TAXES
SPECIALIZED, COMPUTERIZED ELEVATORS MAY BE PORTABLE IN 15 YEARS
ASCS CONSIDERS CUTTING WAREHOUSE USER FEES
MODERNIZING GRAIN ELEVATORS HAS POTENTIAL PITFALLS
TRANSPORTATION TRENDS MAY HURT ELEVATORS, EXPORT TERMINALS
FIRE, TWO EXPLOSIONS DESTROY GRAIN ELEVATOR

GRAIN GRADING
FGIS PROPOSES REVISIONS TO TRITICALE GRADING
NGFA QUESTIONS NEED FOR ENDING USE OF MOISTURE AS GRAIN GRADE F
USDA REMOVES MOISTURE FACTOR IN CORN, BEAN GRADES
FGIS DELAYS DECISION ON GRAIN MOISTURE FACTOR
FGIS REVISES DEFINITION OF SAMPLE, DISTINCTLY LOW QUALITY FOR

GRAIN HANDLING
OSHA RELEASES SECOND COST STUDY ON GRAIN HANDLING RULES
OSHA ANNOUNCES HEARING DATES, LOCATIONS ON GRAIN DUST STANDARDS
COMPANIES, PRODUCERS DISAGREE OVER RATES
ENERGY EFFICIENCY KEY FACTOR IN GRAIN DRYING, SEMINAR TOLD
GRAIN DRYING USING SALT, SAND BEING TESTED
GRAIN INDUSTRY MAKES SIGNIFICANT STRIDES TOWARD ELIMINATING ELE
INSECTS PRODUCE EXPLOSIVE DUST

GRAIN INSPECTION
USDA REVIEWS STANDARDS FOR OATS, FLAXSEED
FGIS RENEWS AGENTS, SEEKS APPLICATIONS
USDA REVISES MIXED GRAIN STANDARDS
USDA PROPOSES RYE STANDARD CHANGES
FGIS DISCUSSES POLICY OF OIL AS DUST SUPPRESSANT
NGFA OPPOSES WHEAT STANDARDS CHANGES
FGIS PROPOSES CHANGING STATE DELEGATION RULE
HOUSE PANEL APPROVES FGIS RENEWAL, INCREASE IN ADMINISTRATIVE C
FGIS PROPOSES TO ALTER INSPECTION RULES, RAISE FEES
HOUSE APPROVES FGIS, GRADING FEE INVESTMENT BILLS
FGIS PROPOSES END TO MOISTURE GRADE FACTOR
USDA ISSUES REVISED NATIONAL MOISTURE CHART FOR CORN INSPECTION
SPAIN GRANTED WEIGHING SERVICES FOR CORN BOUGHT AT CANADIAN TRA
USDA ADJUSTS GRAIN INSPECTION FEES TO COVER COSTS
USDA PROPOSES TIGHTER RESTRICTIONS TO KEEP OUT BEETLES
USDA ISSUES PROPOSAL TO ALLOW USE OF ADDITIVES ON WEIGHED GRAIN
FGIS STUDYING X-RAYS FOR GRAIN TO DETECT INSECTS

GRAIN MERCHANDISING
GRACE URGES REVISION IN CARGO PREFERENCE LAW
GRAIN INDUSTRY TOLD TO PURSUE WAYS TO EXPAND EXPORT MARKET
TEXAS CORN GROWERS SEEK MARKETS
MICHIGAN FARMERS, ELEVATORS GET LIEN LAWS
TEXAS CORN GROWERS SEEKING NEW MARKETS OVERSEAS

GRAIN PROCESSING

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	.....JUL 30	P.008
	.....AUG 27	P.E01
	.....SEP 24	P.001
NG ELEVATOR FIRES, EXPLOSIONS	.....OCT 01	P.005
	.....OCT 01	P.049
YEARS	.....NOV 26	P.001
	.....DEC 10	P.001
	.....DEC 24	P.002
S	.....DEC 24	P.004
	.....DEC 31	P.035
	.....AUG 06	P.029
RADE FACTOR	.....AUG 13	P.004
	.....SEP 17	P.003
	.....SEP 17	P.028
TY FOR CORN	.....SEP 17	P.041
	.....APR 23	P.001
NDARDS PROPOSAL	.....APR 23	P.004
	.....MAY 07	P.007
D	.....MAY 28	P.E01
	.....MAY 28	P.E04
NG ELEVATOR FIRES, EXPLOSIONS	.....OCT 01	P.005
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	.....JAN 23	P.035
	.....FEB 13	P.021
	.....FEB 13	P.027
	.....FEB 20	P.004
	.....APR 09	P.005
	.....APR 09	P.005
ATIVE COST CAP TO 40%	.....APR 23	P.005
	.....APR 30	P.039
	.....MAY 28	P.004
	.....JUN 11	P.003
PECTION	.....JUN 25	P.005
IAN TRANSFER PORT	.....JUL 09	P.003
	.....JUL 09	P.003
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D GRAIN	.....DEC 03	P.003
	.....DEC 24	P.001
	.....FEB 27	P.006
ET	.....MAY 28	P.031
	.....JUN 18	P.021
	.....JUL 16	P.003
	.....JUL 23	P.041

CPC TO CONSTRUCT SECOND WHEAT PROCESSING PLANT
NUTRITIONAL VALUE OF FEED INFLUENCED BY GRAIN SIZE

GRAIN RESERVE
ALL RESERVE CORN REMAINS IN RELEASE
OATS RESERVE STILL OPEN
CORN, OATS RESERVE IN RELEASE TO JUNE 30
FEED GRAIN STOCKS TOO LOW FOR A PAID DIVERSION PROGRAM

GRAIN STORAGE
STORAGE OF PELLETS IN BINS REQUIRES MOLD PREVENTION
PIK DISASTER FOR STORAGE MANUFACTURERS IN 1983 CREATES CONFUSIO
USDA REPORTS CORN, SOYBEAN STOCKS IN JAN. 1 POSITIONS OFF 41 AND
COMMERCIAL GRAIN STORAGE SPACE EXCEEDS 8 BILLION BUSHELS
USDA OPENS RESERVE V FOR 1983 FEED GRAINS
MORRISON GRAIN CO. FLAT STORAGE CALLED SUCCESS
RESERVE IV AND V CORN, OATS IN RELEASE STATUS
LOW TEMPERATURE DRYING GRANT AWARDED
BILLS WOULD MODIFY CCC'S EXTENDED STORAGE CONTRACTS
LONG-TERM STORAGE AERATION ADVICE OFFERED AT GEAPS
STOCKS SURPRISES LEAVE TRADERS PUZZLED
APRIL 1 CORN STOCKS OFF 48%, BEANS 36%
USDA REPORTS MORE CORN AND WHEAT, LESS SOYBEANS IN SURPRISING STO
OATS, CORN RESERVES REMAIN IN RELEASE STATUS
U. K. GRAIN STOCKS UP AG MINISTRY PREDICTS FAVORABLE PRICES FOR
USDA REJECTS PLAN TO FREE SPACE BY GRAIN EXPORTS
USDA SEES BILLION BUSHEL INCREASE IN CORN STOCKS FOR 84-85 MARKET
USDA WAREHOUSE FUNCTION MERGER CONCERNS INDUSTRY
NGFA PUBLISHES NEW GRAIN STORAGE BOOK
HIGHLIGHTS OF OUTPUT, STOCKS REVISIONS
STORING POOR QUALITY GRAIN MAY CAUSE MOLD GROWTH
ON-FARM GRAIN STORAGE: TO BUILD OR NOT TO BUILD
SPECIALIZED, COMPUTERIZED ELEVATORS MAY BE PORTABLE IN 15 YEARS

GRAIN SUPPLIES + DEMAND
ECONOMIST: GRAIN PRODUCTION, INTEREST RATES WILL SHAPE EGG INDUS
WORLD FEED GRAIN STOCKS-TO-USE RATIO AT RECORD LOW
U.S. CORN PRODUCERS ANNOUNCE INTENTIONS TO PLANT 82 MILLION ACRES
USDA REPORTS WORLD COARSE GRAIN OUTPUT OFF 12%
USDA PROJECTS GRAIN DEMAND AT 55 MMT
PURCHASERS THINK GRAIN, SOYBEANS HIT BOTTOM
STABLE AREA, INCREASED YIELDS PREDICTED AS FUTURE PATTERN FOR EEC
WORLD COARSE GRAIN OUTPUT TO DROP 12%
CYCLES SPECIALIST PREDICTS WIDE COMMODITY PRICE GAINS
CANADIAN PLANTINGS TO CLIMB SLIGHTLY, EXPORTS TO STAY HIGH: CANA
ACREAGE REDUCTION PROGRAM INCLUDES 4 MILLION CORN ACRES, 17 MILLI
FEED COSTS MAY SQUEEZE LIVESTOCK RETURNS: USDA
USDA: 1983 GRAIN OUTPUT FALLS IN NORTH AMERICA, RISES IN OCEANIA
CEREALS AUTHORITY FORECASTS LARGE YIELDS FOR FUTURE
TIGHT SOYBEAN STOCKS STRENGTHEN U.S. PRICES
USDA SEES BILLION BUSHEL INCREASE IN CORN STOCKS FOR 84-85 MARKET
FOOD, FEED SUPPLY PROSPECTS: BETTER BALANCE PROJECTED
USDA ESTIMATES 85 WORLD COARSE GRAIN CROP UP 16%
USDA'S SOVIET CROP ESTIMATE REMAINS AT 190 MMT

	.....MAY 28 P.006
	.....JUN 11 P.023
	.....JAN 09 P.004
	.....APR 09 P.045
	.....JUN 11 P.049
	.....OCT 29 P.005
	.....JAN 23 P.E01
ONFUSION ABOUT OUTLOOK FOR THIS YEAR	.....JAN 23 P.E01
41 AND 28%	.....JAN 30 P.001
	.....JAN 30 P.004
	.....JAN 30 P.018
	.....FEB 27 P.E06
	.....MAR 19 P.023
	.....MAR 26 P.E04
	.....APR 02 P.003
	.....APR 23 P.E01
	.....APR 30 P.001
	.....APR 30 P.001
ING STOCKS REPORT	.....APR 30 P.001
	.....MAY 07 P.041
ES FOR GRAIN	.....MAY 14 P.034
	.....MAY 21 P.007
MARKETING YEAR	.....MAY 21 P.008
	.....JUN 04 P.001
	.....JUN 11 P.049
	.....JUL 02 P.005
	.....JUL 23 P.E02
	.....JUL 23 P.E05
YEARS -	.....NOV 26 P.001
G INDUSTRY'S DIRECTION	.....JAN 23 P.004
	.....JAN 30 P.018
N ACRES	.....FEB 20 P.001
	.....FEB 27 P.057
	.....FEB 27 P.061
	.....MAR 05 P.003
FOR EEC CEREALS SECTOR	.....MAR 05 P.011
	.....MAR 05 P.055
	.....MAR 12 P.004
: CANADA GRAINS COUNCIL	.....MAR 19 P.005
7 MILLION ACRES OF WHEAT	.....APR 02 P.005
	.....APR 09 P.004
OCEANIA	.....APR 09 P.036
	.....APR 16 P.007
	.....MAY 07 P.031
MARKETING YEAR	.....MAY 21 P.008
	.....MAY 21 P.009
	.....MAY 21 P.052
	.....JUN 25 P.039

FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

CORN ACREAGE, AT 79.9 MILLION, UP 33% FROM 1983
HIGHLIGHTS OF OUTPUT, STOCKS REVISION
SURPRISINGLY LOW CORN ACREAGE BOOSTS PRICES
GOOD WEATHER CONDITIONS AND SLACK DEMAND DRIVE SOYBEAN, CORN PR
WORLD GRAIN, LIVESTOCK TRADE STILL COMPETITIVE
RECORD WORLD SOYBEAN OUTPUT EXPECTED IN 1984-85: USDA
U.S. WHEAT CROP EXPECTED TO BE 2.52 BILLION BUSHELS THIS YEAR
CORN, SOYBEAN CROPS LOOK GOOD AS USDA PREPARES OUTPUT REPORT
U. K. ACREAGE OF WHEAT, RAPE INCREASE SHARPLY
USDA PREDICTS CORN, BEAN CROPS NEAR CBT GUESSES
ALABAMA FEED MEN TO PROMOTE MILO AS ALTERNATE FEED SOURCE FOR H
CANADIAN CROP YIELDS EXPECTED DOWN DUE TO INSECTS AND POOR WEAT
U.S. FEED GRAIN SUPPLY UP 30 MMT FROM LAST YEAR
FEED GRAIN PRODUCTION ESTIMATED AT 70% OVER 1983 DOWN FROM EAR

GROWTH PROMOTANTS
DEEP SITE REIMPLANTING SAID TO BOOST PROFITS FOR CATTLEMEN
GROWTH PROMOTANT BOOSTS GAIN
REIMPLANT GIVES BETTER PERFORMANCE
LIVE CELLS USED IN LIVE ANIMAL GROWTH STUDIES
BRITISH IMPLANT TESTS ON CULLED COWS REVEALS INCREASE IN CARCAS
GROWTH PROMOTANTS IN LIQUID FEEDS IMPROVE PRODUCTION

HAM
FSIS RULE ALLOWS MORE WATER IN HAMS

HAY
DEHYDRATORS SEE HIGH PRICES INTO NEW CROP PRODUCTION
ALFALFA DEHY SUBSTITUTION IN DAIRY RATIONS: AN UPDATE
COSTS AND COMPETITION RESHAPING ALFALFA INDUSTRY
ALFALFA HAY QUALITY GROUP TO KICK OFF NATIONAL PROGRAM
VARIABILITY OF NUTRIENTS IN EASTERN TEXAS COASTAL BERMUDAGRASS
INVENTION AT MICHIGAN STATE MAY HELP PRESERVE HAY QUALITY
ALFALFA HAY QUALITY GROUP TO BEGIN SAMPLING, TESTING FOR LAB CE
HAY TRADING ENTERS ELECTRONIC AGE!
DROUGHT BLAMED FOR EXTREME PRICE OF HAY
WHEAT HAY FOUND SUPERIOR TO ALFALFA HAY FOR FEEDER CATTLE

HIGH MOISTURE GRAIN
HIGH MOISTURE GRAIN USED AS CALF STARTER
GRAIN MIXTURE MAY ENRICH CATTLE DIET
WET CORN AND HEIFERS WORK FOR FEEDER

HORMONES
SCIENTISTS STUDY APPETITE CONTROL METHODS
FRENCH LAW ON HORMONES THREATENS EXPORTS
GROWTH: HORMONE RELATIONSHIP NOT SIMPLE, BREEDER SAYS

HORSE HEALTH
EQUINE PREVENTIVE MEDICINE
RESEARCH SUGGEST FUNGUS-INFECTED FESCUE CAUSES REPRODUCTIVE PRO
ABORTION-CAUSING VIRUS HALTS THOROUGHBRED BREEDING IN KENTUCKY
HORSE PARASITICIDE OFFERED IN PASTE FORM
KENTUCKY LIFTS BAN ON THOROUGHBREDS

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CORN PRICES DOWN	.....JUL 09	P.001
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FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

POSSIBLE CAUSE OF POTOMAC HORSE FEVER UNCOVERED
NORTH CAROLINA HORSE DEATHS LINKED TO FUSARIUM IN CORN

HORSE INDUSTRY
PURINA BUYS HORSE PRODUCTS BUSINESS
'HORSE' POWER MAKES COMEBACK IN FARMING

HORSE NUTRITION
RENEWED INTEREST IN HORSES SPURS RESEARCH

HOUSING
HOUSING DIDN'T AFFECT PIG OUTPUT IN NEBRASKA STUDY
UNDERGROUND HEAT EXCHANGER SHOWS PROMISING POTENTIAL
VENTILATION CALLED MOST PRACTICAL WAY TO KEEP POULTRY HOUSE AIR
REMODELING SWINE FACILITIES IMPROVES HEALTH, PRODUCTIVITY
TRIALS FIND EARLY HOUSING BROWN-EGG PULLETS INADVISABLE
SWINE BUILDING PLANS MADE AVAILABLE

HUMAN SIDE OF NUTRITION
POULTRY PRODUCTS ARE IDEAL FOR HUMAN NUTRITION
STUDY LINKS CHOLESTEROL TO HEART DISEASE LEAVES DIET ISSUE UNS
FATS AND HUMAN HEALTH: A REVIEW OF RESEARCH
AEB PLANS MAJOR RESPONSES TO NUTRITION ISSUE
FEED INDUSTRY CHALLENGED TO JOIN OTHER GROUPS IN CLARIFYING DIE
AEB PLANS LINK WITH DOCTORS ON DIETARY ISSUES
MEAT BOARD ANNOUNCES NEW DIET-HEALTH PLAN
USDA SCIENTIST DEVELOPS ON-FARM TRICHINOSIS TEST

IMPORTS
USDA SAYS MEAT IMPORT QUOTAS NOT NEEDED IN 1ST QUARTER
USSR GRAIN IMPORTS ESTIMATED AT 30 MMT
CANADA SAYS NO BEEF IMPORT CONTROLS NEEDED
EUROCOURT ORDERS BRITAIN TO LIFT POULTRY IMPORT BAN
EEC ACTS TO EASE TENSIONS OVER WINE IMPORTS
UEP BOARD APPROVES THREE POSITION PAPERS
CZECHOSLOVAKIA ADDED TO MEAD IMPORT LIST
MEAT IMPORTS WON'T TRIGGER QUOTAS: USDA
USDA REMOVES CHILE FROM MEAT IMPORT LIST
U. K. POULTRY IMPORTS INCREASE FOLLOWING LIFTING OF HEALTH BAN
SOVIET AG IMPORTS CONTINUE TO DECLINE
FSIS PROPOSES NEW MEAT IMPORT INSPECTION SYSTEM
NPPC CLAIMS INCREASE IN CANADIAN HOG IMPORTS HOUSE UNIT SETS
NEW ZEALAND LAMB IMPORTS REDUCING U.S. MARKETS
AUSTRALIA SEEKS RULING ON U.S. MEAT IMPORT LAWS
CANADIAN PORK OFFICIAL SAYS NPPC'S CONCERNS LEGITIMATE
U.S. WINS SUIT FILED BY AUSTRALIA ON VOLUNTARY MEAT IMPORT QUO
BLOCK WILL NOT IMPOSE MEAT QUOTAS
USDA PROPOSES TO LIFT SOME CURBS ON FRENCH PORK
DANES RECAPTURE SHARE OF JAPAN'S PORK IMPORT MARKET
AFBF ATTACKS CARIBBEAN BASIN TRADING POST
WORLD GRAIN, LIVESTOCK TRADE STILL COMPETITIVE
SOME BUSINESSES ARE TURNING TO BARTER IN TRADING
U.S. PRODUCERS SEEK IMPORT CONTROL OF CANADIAN PORK
USDA TIGHTENS BAN ON REFUSED MEAT IMPORTS

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AG REPRESENTATIVES OPPOSE NEW TEXTILE RULES
USDA REDUCES SOVIET CROP OUTPUT ESTIMATE TO 175 MMT, INCREASES IM
MEAT IMPORTS FOR 1984 BELOW QUOTA LEVELS: USDA
BLOCK SAYS NO MEAT IMPORT QUOTAS IN 1985

INFECTIOUS BURSAL DISEASE
IBD TRIALS STRESS VACCINATION TIMING

INFLUENZA
PLANNING BEGINS FOR LIFTING SOME AI QUARANTINES
USDA TO EXPAND AI QUARANTINE AREA
U.S. EGG MARKETERS ASSIST IN AI FIGHT
BIOLOGIST SAYS AI VACCINE CAN PROTECT FLOCKS
SEPFA SCHEDULES OPEN AI MEETING TO DEVELOP INDUSTRY-WIDE MANUAL
TWO MORE FLOCKS INFECTED WITH AI IN VIRGINIA
WESTERN STATES, WISCONSIN ORDER AI RESTRICTIONS
POULTRY INDUSTRY VOICED CONCERN OVER PRODUCT BANS DUE TO AI
VIRGINIA CUTS POULTRY FESTIVAL DUE TO AI
USDA SHIFTS AI EMPHASIS
FORGET NEWCASTLE SPEAKER SEES AI AS WORST DISASTER
USDA REDUCES AI QUARANTINE IN PENNSYLVANIA
AI CONTROL INCLUDES FEED MILLS, TRUCKS
USDA LIFTS AI QUARANTINE IN NEW JERSEY
AI REPORTED IN IRELAND DIFFERENT STRAIN THAN IN U.S.
USDA MAY BROADEN AVIAN INFLUENZA ERADICATION PROGRAM, INDEMNITY R
MILD AI FOUND IN CALIFORNIA TURKEY FLOCK
GEORGIA POULTRY GROUP OFFERS REWARD ON AI
POULTRY INDUSTRY PONDERS, ACTS ON WAYS TO CURB AI
SECOND CALIFORNIA FLOCK CONTRACTS AI
INFLUENZA FORCES B. U. T. TO LIMIT OPERATIONS
U.S. EGG MARKETERS MAKE AI CONTRIBUTION
SEPFA WANTS COMMITTEE TO STUDY FEASIBILITY OF AI ERADICATION ALTR
AI INFECTIONS OFF ONLY THREE REPORTED
USDA RAISES INDEMNITY RATE FOR AI FLOCKS, ENDS ONE QUARANTINE
WORKSHOP TOLD NOT ERADICATING AI COULD JEOPARDIZE POULTRY EXPORTI
USDA TO ERADICATE LOW-PATH AI FLOCKS IN PENNSYLVANIA QUARANTINE
FIRST VIRGINIA FARM RELEASED FROM AI QUARANTINE
ONLY ONE NEW AVIAN INFLUENZA INFECTION REPORTED
AI BLUE RIBBON COMMITTEE GETS TO WORK
USDA MAY CANCEL MORE AI QUARANTINE SOON
USDA APPROVES FUMIGANT TO COMBAT INFLUENZA
USDA ACTS ON AI BLUE RIBBON COMMITTEE REPORT
CANADA, BRAZIL EASE AI BANS ON U.S. POULTRY
NO NEW FLOCKS HIT WITH AI ON THE EAST COAST
USDA REPORTS NO NEW AI CASES
USDA SAYS AI REDUCED POULTRY SUPPLIES, BUT NOT TO EXTENT PRICES I
USDA CLEARS PART OF PENNSYLVANIA FROM AI QUARANTINE HOLDS VIRGIN
USDA REPORTS NO NEW AI CASES IN NEARLY 3 WEEKS
AI FORUM HEARS OF VIRUS UNIQUENESS CALLS FOR MORE EDUCATION, LAB

INSECTICIDES
UEP REQUESTS SPECIAL EXEMPTION FOR LARVADEX USE
EPA PROPOSES USE OF LARVADEX IN FEED FOR CHICKEN LAYERS
EPA POSTPONES LARVADEX APPROVAL

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INSPECTION
USDA RAISES OVERTIME FEES FOR EXPORT-IMPORT PORT INSPECTIONS
FDA WILL REPLACE INSPECTION PROGRAM
USDA AUDITORS URGE FSIS TO IMPROVE INSPECTION SYSTEM
RESEARCHERS LOOK FOR WAYS TO FIND INSECT EGGS

INSURANCE
USDA ADOPTS ELEVATOR BOND, INSURANCE RULE

INTEREST RATES
ECONOMIST: GRAIN PRODUCTION, INTEREST RATES WILL SHAPE EGG IND
CCC INTEREST RATE FOR FEBRUARY IS 10%
MARCH FARMS LOANS TO CARRY 9.875% INTEREST
CCC LOAN INTEREST RATE UP TO 11.36%
COUNTY LOAN RATES FOR BARLEY, RYE, SORGHUM RELEASED
INTEREST RATE RISES

INTERSTATE COMMERCE COMMISSION
ICC SUSPENDS WESTERN RAIL INCREASES UNTIL MAY
BILL TO REQUIRE RAIL CONTRACT DISCLOSURE
SOUTHERN PACIFIC, SANTA FE FILE MERGER PLAN
ICC REPORTS RAIL CONTRACTING AS SUCCESSFUL
ICC REVOKES TEXAS' AUTHORITY TO REGULATE RAIL
COURT RULES ICC BOXCAR JOINT RATE RULES INAPPROPRIATE
ICC DEREGULATES POULTRY, MEAT AND DAIRY PRODUCTS
ICC LIBERALIZES RULES FOR AGRICULTURAL SHIPPERS TO INSPECT RAIL
SHIPPERS ASSAIL RAIL, BARGE MERGER DECISION
ICC'S VOTE ON MILWAUKEE ROAD BUYER INCONCLUSIVE
ICC EASES RAIL CARRIER RULES FOR TRUCKING TAKEOVERS
ICC ABOLISHES REVIEW BOARD NEW BOARD ESTABLISHED
ICC CHANGES COMMENT DATE FOR BOXCAR RULES
SHIPPERS GROUP FAULTS ICC'S IMPLEMENTATION OF STAGGERS
ICC APPROVES SOO LINE PROPOSAL OF $570.6 MILLION FOR MILWAUKEE
ICC, SHIPPERS, CARRIERS TO DISCUSS IMPACT OF STAGGERS
NGFA CITES MONOPOLISTIC RAIL PRACTICES, CALLS FOR LEGISLATION T
CNW INCREASES MILWAUKEE ROAD BID BY $211 MILLION
COURT ALLOWS CSX RAIL AND BARGE MERGER
RAILROAD, SHIPPER GROUPS TO STUDY IMPACT OF STAGGERS
ICC REDUCES FEE REQUIRED FOR FILING FORMAL COMPLAINTS
JUDGE SENDS CNW BID FOR MILWAUKEE ROAD BACK TO ICC
ICC MUST ADJUST POLICY TO PROTECT SHIPPERS IN 1985
ICC RELEASES SCHEDULE FOR MILWAUKEE ROAD
ICC FAVORS SOO LINE'S OFFER FOR MILWAUKEE ROAD
ICC TO RELEASE CONFIDENTIAL INFORMATION FOR NEW SYSTEM

IRON
INFECTION PROBLEMS PROMPT WORK ON IRON INJECTIONS

IRRADIATION
FDA SAYS IRRADIATION COULD EXTEND MEAT SHELF-LIFE
PORK PRODUCERS, USDA TO BUILD DEMONSTRATION IRRADIATION FACILIT
IRRADIATION COMMENT PERIOD EXTENDED
STUDY INDICATES IRRADIATION CAN MAKE PORK TRICHINA-FREE

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USDA MAKES IRRADIATION STUDY REPORTS AVAILABLE

IRRIGATION
TEXAS CATTLE FEEDER USES IRRIGATED LAND TO CUT COSTS
TEXANS RENEW INTEREST IN IRRIGATION SYSTEMS
UNDERGROUND WATER SUPPLY MORE ABUNDANT THAN THOUGHT IN SOUTHWES
TEXAS FARMERS EXPERIMENT WITH DRIP IRRIGATION OF COTTON, WATER

JAPAN
DANES REGAINING JAPANESE TRADE
ZEN-NOH SERVES AS JAPAN'S ALL-PURPOSE FARM COOPERATIVE
JAPAN SHOWS INTEREST IN BRITISH PORK, U. K. FAR EAST TRADE MISS
JAPANESE BROTHERS RIDE ON FAST TRACK IN HOG OPERATIONS
MITSUI'S ORGANIZATION TABLE SHOWS JAPAN-U.S. GRAIN LINK
DESPITE BEEF, POULTRY TREND, JAPANESE DIET STILL FISH BASED
JAPAN FARM, LTD. REFLECTS GROWING BROILER POPULARITY AMONG CON
U.S. INCREASES TRADE PRESSURE ON JAPAN
JAPAN'S SWINE INDUSTRY EXPANDS WITH NEW TECHNOLOGIES
JAPANESE BEEF INDUSTRY: A CLOSE-UP LOOK IS PRESENTED
JAPAN RAISES QUOTAS ON U.S. BEEF BY 6,900 TONS PER YEAR REACT
DANES RECAPTURE SHARE OF JAPAN'S PORK IMPORT MARKET
BEEF PRODUCTION IN JAPAN: JUST WHAT IS ITS POTENTIAL
LAND O'LAKES MILK REPLACER TO BE PRODUCED IN JAPAN
PURINA'S PLANTS EARN JAPANESE QUALITY LABEL
JAPAN WILL CONTINUE AS TOP MARKET FOR U.S. FEED GRAINS
JAPAN DEVELOPS FEED BUSINESS INTO PROGRESSIVE INDUSTRY
JAPAN'S CORN MILLING INDUSTRY CREATES VIABLE MARKET FOR U.S.
JAPAN TO CONTINUE AS LARGEST MARKET FOR U.S. RED MEAT
MEF TO EXAMINE JAPAN MEAT TRADE
JAPAN'S PROGRESS ON IMPORT BARRIERS STEADY: U.S. TRADE REPORT

KOREA
CCC GIVES CREDIT TO U.S. EXPORTERS FOR SALES TO KOREA
BOOMING ECONOMY SPELLS SALES FOR U.S. FEED GRAINS IN KOREA

LABELING
BVM ACCEPTS AVMA EXTRA-LABEL DRUG USE GUIDE
BIXLER MAPPING OUT STRATEGIES FOR BVM COMPLIANCE SECTION
WIDESPREAD PRACTICE OF DRUG OVERDOSING EXAMINED
BVM LETTER REMINDS VETERINARIANS CHLORAMPHENICOL, DES ARE FORB
TRADEMARKS ON LABELS TO GET CLOSER STUDY
MOST STATES ALLOW AMINO ACIDS ON LABELS BUT QUESTIONS REMAIN
CVM'S BIXLER CALLS ON DRUG DISTRIBUTORS TO HELP CONTROL EXTRA
USDA PROPOSES REVISIONS IN MARGARINE RULES

LABOR MANAGEMENT RELATIONS
BARNES TO BUY SECOND PLANT HORMEL-UNION TO REOPEN TALKS.
MERCK SAYS PRODUCTS AVAILABLE DESPITE STRIKE

LAMB HEALTH
USDA REPORTS THREE CASES OF SHEEP SCRAPIE

LAMB INDUSTRY
SHEEP INDUSTRY DEVELOPS STRATEGY TO REBUILD TRADE

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EEC LISTS PROPOSALS FOR SHEEP INDUSTRY
NEW ZEALAND TO RESIST EEC PROPOSALS TO LIMIT LAMB TRADE
FEEDING PROGRAM CREATED FOR LAMBS
FRENCH LAW ON HORMONES THREATENS EXPORTS
NORTH CAROLINA'S SHEEP NUMBERS DECREASED BY LAST SUMMER'S DROUG
COMMENTS SOUGHT ON WOOL SUPPORT PRICES
SPRING BLIZZARD THREATENS WESTERN SHEEP INDUSTRY
NEW ZEALAND LAMB IMPORTS REDUCING U.S. MARKETS
FAILING SHEEP INDUSTRY NEEDS INCREASED RESEARCH, EDUCATION
LAMB FEEDLOT RELIES UPON LARGE NUMBERS AND A FAST TURNOVER
NEW ZEALAND LAMB EXPORTS SEEN SLIPPING
NEW BREEDING SYSTEM HELPS PRODUCERS CONTROL AND BOOST LAMB PROD
SEVERE WINTER WEATHER TO CAUSE LAMB SHORTAGE
PRICE SPREAD DISCOURAGES U. K. LAMB EXPORTING
USDA CHANGES GRADE STANDARDS FOR SLAUGHTER LAMBS

LAMB MANAGEMENT
IMMUNIZED LAMBS GROW FASTER
NEW BREEDING SYSTEM HELPS PRODUCERS CONTROL AND BOOST LAMB PROD

LAMB MARKETING
NEW ZEALAND LAMB EXPORTS HIT RECORD LEVEL
LAMB, SHEEP PRICES EXPECTED TO REMAIN UP FROM YEAR AGO: ASPC

LAMB NUMBERS
SHEEP, LAMB INVENTORY LOWEST EVER ON RECORD
EEC FORECASTS DEFICIT OF SHEEP MEAT UNTIL 1990
NORTH CAROLINA'S SHEEP NUMBERS DECREASED BY LAST SUMMER'S DROUG
ASPC COMMITTEE APPROVES SHEEP COUNT

LAMB PROCESSING + MARKETING
SHEEP INDUSTRY DEVELOPS STRATEGY TO REBUILD TRADE
RESTAURANTS SERVE MORE LAMB DURING 1983
SHEEP MEAT FROM SPAIN WILL NOT AFFECT INDUSTRY
RECORD-BREAKING LAMB PRICES SET BY LACK OF PRODUCT

LAWSUITS
SUIT FILED TO HALT DESIGNATION OF STATE ROADS FOR BIG TRUCKS
MONFORT STUDYING CARGILL PURCHASE OF SPENCER PLANT
RULING SOUGHT ON SPENCER PLANT
CARGILL, MONFORT FILE RESPONSES IN COURT CASE
JUDGE HALTS MASSACHUSETTS EDB GUIDELINES
MASSACHUSETTS BAN ON EDB UPHELD BY COURT
PILLSBURY PLANS TO APPEAL RULING IN SUPPLY SUIT
TWO BREEDERS SEEK $2 MILLION IN SALSBURY SUIT
CROTON FINED $7,500 FOR WASHWATER SPILL
CAGLE'S SETTLES DISPUTE WITH U.S. INDUSTRIES
CARGILL DENIED STAY IN ORDER TO RETURN OAKLAND BEEF PLANT
COURT DISMISSES UNIT AGAINST FLOWERS
CARGILL RECEIVES TEMPORARY STAY IN RETURNING PLANT
PEANUT PRODUCERS SUE USDA OVER ALLOTMENT
PURINA WINS PATENT SUIT ON SOY PROTEIN
AUSTRALIA SEEKS RULING ON U.S. MEAT IMPORT LAWS
PROCEEDING EXTENDED IN LOL-TURKEYMEN SUIT

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COURT PROCEEDING SET FOR CROTON EGG
CROTON COURT HEARING POSTPONED UNTIL AUGUST
MILK PRODUCER-HANDLERS FILE SUIT CHARGING DAIRY ASSESSMENT IS I

LAYER HEALTH
BLACKOUT GROWING MAY HELP BREEDER PULLETS TO MATURE
MISSOURI WORKERS DEVELOP SYSTEMS TO CONTROL MITES

LAYER INDUSTRY
DIFFERENCES NARROW BETWEEN BROWN, WHITE EGG LAYERS

LAYER MANAGEMENT
PERCH TRAINING CITED AS SOLUTION TO SOLVING FLOOR LAYING PROBLE
FORCED MOLTING SAVES SOME, BUT NEEDS STUDY
HEN PERFORMANCE IMPROVED UNDER FULL-SPECTRUM LIGHTING
TESTS SHOW NO BENEFITS FROM NEGATIVE IONS
BEWARE OF ECONOMIES, BREEDER TELLS EGG PRODUCERS
U. K. EGGMEN MOLTING AS FLOCK SIZE DECREASES
EPA PROPOSES USE OF LARVADEX IN FEED FOR CHICKEN LAYERS
DAY MAY COME FOR PUTTING DOWN 18-WEEK-OLD PULLETS
MISSOURI WORKERS DEVELOP SYSTEMS TO CONTROL MITES
TRIALS FIND EARLY HOUSING BROWN-EGG PULLETS INADVISABLE

LAYER NUMBERS
USDA REPORTS MARCH EGG OUTPUT OFF 2% FROM YEAR AGO EGGS IN INC
U. K. LAYING FLOCK GETTING LARGER
EGG INDUSTRY URGED, WARNED TO SELL OFF SPENT HENS OR FACE DETER
CANADIAN EGG PRICES RISE AS FLOCK DECREASES

LAYER NUTRITION
NUTRITIONIST EXPLAINS HOW FEEDING CAN BE FINE TUNED
BEWARE OF ECONOMIES, BREEDER TELLS EGG PRODUCERS
SHEEP PERFORMANCE AFFECTED BY UNSOUND NUTRITION PROGRAM
ASCORBIC ACID MAY BE PROMISING DURING LAY STRESS
HENS HAVE SPECIFIC CHOLINE, METHIONINE NEED
ON-FARM SURVEY FINDS CALCIUM FORMULATION PROBLEMS
A CAUSE OF FISHY-FLAVORED EGGS IDENTIFIED

LEGISLATION
FLEXIBLE DAIRY PROGRAM SEEN EASING MEAT MARKET HARM
USDA ANNOUNCES DAIRY PROGRAM DETAILS SIGN-UP MUST INCLUDE CULL
DAIRY SIGNUP TOTALS CALLED DISAPPOINTING NO NEW BILL EXPECTE
LIGHT PARTICIPATION IN DAIRY PAID DIVERSION PROGRAM POINTS TO L
BILL WOULD BOOST EXPORT FUNDS
GRAIN TRADE COUNCIL HEARS ABOUT FARM LEGISLATION, SOVIETS, TRAD
DOMESTIC FARM POLICY MORE THAN EXPORT CREDIT GUARANTEES CALLED
BILL TO REQUIRE RAIL CONTRACT DISCLOSURE
BUSHEL PRODUCTION LIMITS, INCOME AIDS OFFERED FOR FARM BILL
SENATE PASSES EMBARGO BILL REAFFIRMING CONTRACT SANCTITY, STALL
FARM BILL MUST BE BALANCE BETWEEN DOMESTIC POLICY, EXPORTS SAY
SENATE UNIT APPROVES CORN, WHEAT PROGRAMS THAT FREEZE CORN TARG
HOUSE AGRICULTURE PANEL PASSES SODBUSTER BILL
COSTS TO KEEP UP MATURE WATERWAY SYSTEM UNCERTAIN, BUT BILLS WO
BILLS SEEK TO PROTECT CAPTIVE SHIPPERS

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	.....JUN 11	P.021
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S SAY HOUSE PANEL WITNESSES	.....MAR 05	P.009
N TARGETS, OFFER PAID DIVERSIONS	.....MAR 12	P.003
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	.....MAR 19	P.003

MEASURE TO FREEZE TARGET PRICES BLOCKED
BILL COULD BLOCK SOME RAIL LINE ABANDONMENTS
PRICE PROTESTERS MAKE MGE TARGET
HOUSE APPROVES BANKRUPTCY RULES WITH SPECIAL PROVISIONS ON EL
SENATOR ATTACKS USDA'S CROP PAYMENT PLAN
SENATE PASSES TARGET PRICE MEASURE
PANEL APPROVES MEASURE TO FREEZE TARGET PRICES
BILLS WOULD MODIFY CCC'S EXTENDED STORAGE CONTRACTS
SENATE COMMITTEE APPROVES LOWER TRUCK USE TAXES
CONGRESS SENDS MINI FARM BILL TO WHITE HOUSE
LABOR DIFFERENCES STALL BANKRUPTCY BILL
BILL PROPOSED TO PLACE TARIFFS ON PORK
USDA FINALIZED FEED GRAIN, WHEAT PROGRAM RULES EXPECTS GREAT
REAGAN SIGNS BILL TO FREEZE WHEAT, CORN TARGET PRICES, BOOST
HOUSE PANEL APPROVES FGIS RENEWAL, INCREASE IN ADMINISTRATIVE
INPUT LIEN BILLS PROGRESS IN MINNESOTA, NEBRASKA
NEW YORK BILL WOULD TAX POULTRY, EGGS
LESHER SAYS MAJOR CHANGES MAY BE NEEDED IN 85 FARM BILL
BLOCK OPPOSES CLEAR TITLE LEGISLATION TO REMOVE EXEMPTIONS ON
HOUSE PASSES SOIL CONSERVATION BILL
DEFINITION OF ANIMAL BIOLOGICS STALLING LEGISLATION ON U.S. C
HOUSE APPROVES FGIS, GRADING FEE INVESTMENT BILLS
NEW YORK LEVY ON EGGS, POULTRY FAILS IN ASSEMBLY
HOUSE APPROVES 1% CUT IN AG APPROPRIATIONS PASSES $34.2 BILL
USDA'S 1985 WHEAT PROGRAM WILL REQUIRE PARTICIPANTS TO CUTBAC
85 AG LEGISLATION FACES THREE MAJOR ISSUES: FARRELL
CONFEREES PASS LONG DELAYED BILL ON BANKRUPTCIES
BILL TO LOWER TARIFF ON YOLKS FROM U.S. SHELL EGGS RETURNING
NEW YORK LEVY PASSES SENATE TO GO TO GOVERNOR
MICHIGAN FARMERS, ELEVATORS GET LIEN LAWS
FMHA CALLS FOR STUDY OF CLEAR TITLE LEGISLATION
TWO MEASURES SEEK INFORMATION ON FARM EXPORTS
GOVERNOR VETOES NEW YORK LEVY ON POULTRY HANDLERS
HOUSE APPROVES MEASURE FOR PANEL ON EXPORT POLICY
MEASURE ON ANIMAL DRUG PATENTS ADVANCES
SENATE INCLUDES SODBUSTER FEATURE IN AG SPENDING BILL
EXPORT PANEL BILL SENT TO PRESIDENT

LETTERS TO THE EDITOR
READER QUESTIONS HOG PRICE USE IN FEED FORMULA
FAT PRICE DEFENDED
WORLD POULTRY CONGRESS
READER CRITICIZES ELEVATOR SAFETY ARTICLE
METHIONINE SPEAKER CORRECTS QUOTATION
EGG PRODUCER/PROCESSOR OPPOSES YOLK TARIFF BILL
READER QUESTIONS BETA-CAROTENE RESULTS
MORE OBSERVATIONS ON METHIONINE RESEARCH
DON'T SHORTCHANGE ON BLENDED DRUGS

LIGHTING
HEN PERFORMANCE IMPROVED UNDER FULL-SPECTRUM LIGHTING

LIQUID FEEDS
TEXAN FORESEES BRIGHT FUTURE FOR LIQUID FEEDS INDUSTRY

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FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

FAST GROWING LIQUID FEED FIRM EXPANDS IN THE MIDWEST
LIQUID FEED BUSINESS SLOW, FEELS IMPACT OF LOWER CATTLE NUMBERS
LIQUID BUSINESS TAKES DEEPER LOOK INTO BLOCKS
CVM ISSUES NEW GUIDELINE TO DETERMINE THE STABILITY OF ANIMAL D
GROWTH PROMOTANTS IN LIQUID FEEDS IMPROVE PRODUCTION

LITTER
PAPER MILL PRIMARY SLUDGE MAY BE VIABLE LITTER SOURCE

LIVESTOCK MARKETING
MEAT BOARD TOLD CUSTOMER-ORIENTED APPROACH NEEDED
U.S. MEAT EXPORT MARKET LARGER AND MORE DIRECT
DIFFICULT FIVE YEARS AHEAD, LIVESTOCK MARKETERS TOLD
MATURITY DOES NOT SIGNAL END FOR INDUSTRY, SAID SPEAKERS AT LIV

LIVESTOCK + MEAT SITUATION
IOWA LIVESTOCK PRODUCERS BREAK EVEN IN 1983
U.S. MEAT ANIMAL MARKETINGS, CASH RECEIPTS OFF IN 83
HIGH FEED COSTS PROMPT LIVESTOCK HERD ADJUSTMENTS
U.S. WINS SUIT FILED BY AUSTRALIA ON VOLUNTARY MEAT IMPORT QUOT
BLOCK WILL NOT IMPOSE MEAT QUOTAS
TOTAL RED MEAT, POULTRY OUTPUT FALLS PORK DOWN SHARPLY
USDA CITES POOR RETURNS, EXTENDED DROUGHT FOR CATTLE HERD REDUC
RED MEAT OUTPUT IN AUGUST DROPPED 2% FROM YEAR AGO
RED MEAT, POULTRY CONSUMPTION TO FALL

LIVESTOCK SLAUGHTER
RED MEAT OUTPUT AT 3.5 BILLION POUNDS
RED MEAT OUTPUT TOTALS 3 BILLION POUNDS
USDA REPORTS MARCH RED MEAT OUTPUT UP 2%
PRODUCTION OF RED MEAT UP 1% DURING APRIL
USDA PROPOSES HUMANE ELECTRICAL ANIMAL SLAUGHTER
RED MEAT OUTPUT UP 5% IN 1984 FROM LAST YEAR
RED MEAT OUTPUT IN JUNE DROPPED 3% FROM YEAR AGO
HOUSE BUSINESS UNIT REPORTS ACCELERATING PACKER TREND TO FEWER
RED MEAT OUTPUT IN NOVEMBER SLIPS 4% FROM YEAR AGO

LYSINE
AJINOMOTO PLANS IOWA LYSINE PLANT
HIGH LYSINE LEVELS MAINLY BENEFICIAL IN STARTER DIET
U.S. LYSINE PLANTS TO FILL MOST OF MARKET, BUT ANALYST SAYS DEM
DESPITE KNOWLEDGE GAPS, AMINO ACID MARKETS GROW
LYSINE LEVEL OF GROWING BOAR DIET EXAMINED
BIOKYOWA BEGINS FEED LYSINE PRODUCTION
AJINOMOTO, ORSAN IN JOINT VENTURE
CORRECTION

MANAGEMENT - LABOR RELATIONS
HORMEL WORKERS REJECT LABOR PACT

MARKETING
ANIMAL HEALTH EXECS ASSESS MARKETS, PRODUCTS, STRATEGIES
TELEMARKETING CUTS COSTS, TURNS ASSETS FOR MASEY AT LOW-VOLUME
MARKETING, SERVICE ORIENTATION CALLED ESSENTIAL

NUMBERS .....MAR 19 P.018
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NIMAL DRUGS IN LIQUID FEED .....SEP 17 P.001
.....OCT 08 P.003
.....NOV 12 P.013

.....JAN 16 P.024

.....APR 30 P.013
.....JUN 11 P.004
AT LIVESTOCK MARKETING CONGRESS .....JUL 02 P.021
.....JUL 16 P.004

.....JAN 30 P.016
.....APR 16 P.004
RT QUOTAS .....MAY 14 P.028
.....JUN 11 P.004
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D REDUCTION SEES MORE POULTRY .....JUL 09 P.040
.....AUG 06 P.033
.....OCT 01 P.008
.....DEC 17 P.003

.....JAN 02 P.003
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.....APR 30 P.040
.....JUN 04 P.029
.....JUL 09 P.020
.....JUL 09 P.021
FEWER BUT LARGER HOUSES .....JUL 23 P.004
.....SEP 03 P.005
.....DEC 31 P.029

.....JAN 30 P.006
YS DEMAND MAY BE VOLATILE .....FEB 06 P.017
.....FEB 20 P.001
.....MAY 07 P.001
.....MAY 14 P.012
.....JUN 04 P.006
.....JUN 11 P.006
.....SEP 24 P.014

.....MAY 07 P.005

OLUME DEALERSHIPS .....JUL 30 P.001
.....OCT 08 P.004
.....OCT 08 P.004

FEEDSTUFFS SUBJECT
FOR JAN THRU DEC 19

FIRST CALL IS TO LEARN, NOT TO SELL THEN OFFER SERVICE, NOT
UNUSUALLY LOW MARKETINGS KEEP LAMB PRICES ELEVATED
MERCHANDISERS CREATE CONTRACTS BASED ON OPTIONS
FIRST WEEK IN OPTIONS PLEASES EXCHANGE OFFICIALS, BUT LONG LE
TRIPLE F SETS JOINT VENTURE IN FEED SOFTWARE
MORE BOLOGNA

MARKET NEWS
BROILER MARKET REPORT FORMAT TO BE REVISED
CONFUSING USDA REPORTS PROMPT PERSONNEL SWAPS
OFFICIAL: NEW DATA CHANGED SOYBEAN REPORT
USDA REVIEWS ITS MARKET NEWS REPORTING SYSTEM

MEAT GRADING
USDA TO INCREASE MEAT GRADING FEES
USDA PROPOSES NEW BARROW, GILT GRADING STANDARDS
INTERIM MEAT GRADING FEES FINAL JUNE 6

MEAT INSPECTION
OVERTIME RATES RAISED FOR MEAT INSPECTORS
USDA PROPOSES MUSCLING CHANGES FOR SLAUGHTER OVINE
USDA DEVELOPS NEW TEST FOR IDENTIFYING BEEF
NAS STUDIES FEDERAL MEAT INSPECTION
FSIS PROPOSES NEW MEAT IMPORT INSPECTION SYSTEM
USDA OFFERS BILL GIVING FSIS MORE POWER TO PULL INSPECTORS
SENATE MEASURE WOULD LET USDA INVEST EGG, MEAT GRADING FEES
VETS TOLD FUTURE MEAT INSPECTION WILL BE MORE SOPHISTICATED,
USDA ASKS EEC COMMISSION TO RECERTIFY MEAT PLANTS
AMI OFFERS ALTERNATE SUMMARY WITHDRAWAL BILL
USDA PROPOSES END OF KPH FAT AS GRADE FACTOR

MEAT PROCESSING
14 COUNTRIES COULD LOSE EXPORT ELIGIBILITY: USDA
USDA SAYS MEAT IMPORT QUOTAS NOT NEEDED IN 1ST QUARTER
MEF URGES COMPLIANCE WITH EEC PACKER REVIEW
WHOLESALERS' ROLE SHRINKS IN MEAT INDUSTRY DUE TO BOXED ITEMS
KROGER TEST MARKETS FRESH MEAT PACKAGING SYSTEM
FSIS APPROVES CHLORIDES AS MEAT TENDERIZERS
LOL TO KEEP OAKLAND BEEF PLANT CLOSED INDEFINITELY
RATH ANNOUNCES PLANS TO REBUILD KILL, PACKING LINES
INDUSTRY MAY HAVE LONG WAIT ON IRRADIATION
MEAT PACKING INDUSTRY SALES UP, BUT NET INCOME DOWN IN 1983
OCTOBER RED MEAT PRODUCTION UP 4% FROM YEAR AGO
APPEALS COURT UPHOLDS USDA RULES ON MSM
RANDOM WEIGHT SCANNING APPROVED FOR RETAIL MEAT CUTS

MERCHANDISING
TASTE PANEL SELECTS BULL STEAKS OVER STEER
USDA SETS RETAIL SALES EXEMPTION ON MEAT PRODUCTS
GROCER TO EGGMEN: GET PRODUCT OUT OF THE NEST
MATURITY DOES NOT SIGNAL END FOR INDUSTRY, SAID SPEAKERS AT

METHIONINE
RESEARCH TESTS BIOEFFICACY OF METHIONINE SUBSTITUES

E, NOT PRODUCTS: CONSULTANT .....OCT 22 P.036
.....OCT 22 P.049
.....NOV 05 P.001
LONG LEARNING PROCESS SEEN .....NOV 05 P.005
.....DEC 03 P.004
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.....JAN 02 P.005
.....FEB 06 P.003
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.....APR 02 P.025

.....MAR 05 P.026
.....APR 30 P.016
.....JUN 11 P.004

.....JAN 16 P.059
.....MAR 12 P.020
.....APR 02 P.014
.....APR 30 P.004
.....APR 30 P.004
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FEES .....MAY 28 P.014
ICATED, RATIONAL .....AUG 06 P.003
.....AUG 27 P.004
.....SEP 24 P.004
.....NOV 19 P.019

.....JAN 02 P.004
.....JAN 02 P.004
.....FEB 27 P.077
D ITEMS .....MAR 12 P.018
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.....MAY 14 P.005
.....MAY 28 P.005
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.....SEP 03 P.001
1983 .....OCT 22 P.048
.....DEC 03 P.003
.....DEC 24 P.020
.....DEC 31 P.023

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.....MAR 12 P.020
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RS AT LIVESTOCK MARKETING CONGRESS .....JUL 16 P.004

.....JAN 30 P.037

PRACTICAL, LOW PROTEIN AND CRYSTALLINE DIETS SHOW EQUIVALENCE O
LIQUID METHIONINE PLANT - (PHOTO)
NUTRIUS TO MARKET METHIONINE PRODUCTS
GAIN ATTRIBUTED TO METHIONINE SOURCES
METHIONINE, CHOLINE, SULFATE: A THREE-WAY INTERRELATIONSHIP RE
METHIONINE, CHOLINE, SULFATE: A THREE-WAY INTERRELATIONSHIP RE
METHUIONINE LINK OPENS NEW IDEAS TO SHELL QUALITY
GOLD KIST USES MORE LIQUID METHIONINE
METHIONINE SOURCES, AMINO ACID MARKETS STIR PANELISTS

MEXICO
U.S., MEXICO SIGN AG TRADE AGREEMENT
CARIBBEAN, MEXICO BEST LATIN MARKET FOR U.S. MEATS

MICROWAVE COOKING
SAFE WAY FOUND TO COOK PORK IN MICROWAVE OVEN

MIDDLE EAST
CREDIT BOOSTS U.S. FARM EXPORTS TO MIDDLE EAST
USFGC: MIDDLE EAST, AFRICA SHOW GRAIN EXPORT POTENTIAL

MILK MARKETING
HOGS CAN USE SURPLUS MILK, BUT ECONOMICS QUESTIONABLE
FLUORIDATED MILK TESTED FOR TASTE
BASIS USED TO DETERMINE MILK PRICE SEEN AS CHANGING
GIVEAWAY PROGRAM AIMS TO PROMOTE STRUGGLING UHT MILK PRODUCTION
NMPF REQUESTS HEARING TO AMEND MILK PRICING ORDERS
MILK PRODUCER-HANDLERS FILE SUIT CHARGING DAIRY ASSESSMENT IS I
DAIRY BOARD APPROVES PROMOTION CONTRACT
DAIRY PRODUCTS SALES SHOW BEST GAIN IN NEARLY 30 YEARS
SOUTHERN MILK PRODUCERS FORM NEW COOPERATIVE AIMED AT RAISING M
DAIRY PRODUCERS SHOW SUPPORT FOR NEW SOUTHERN FEDERATION DECIS
MMB: U. K. DAIRYMEN OVERREACTED TO QUOTAS
MILK SHORTAGE IN THE SOUTH MAY LEAD TO RATIONING UNLESS SUPPORT
USDA TO POLL SOUTHERN DAIRIES ON MARKET ORDERS
USDA AMENDS 12 SOUTHEASTERN MARKETING ORDERS
FDA CALLS HEARING ON PASTEURIZATION OF MILK, PRODUCTS
USDA PROJECTS 1985 MILK OUTPUT TO INCREASE 1% MARKETINGS TO GR

MILK PRODUCTION
USDA REPORTS WORLD MILK OUTPUT UP
MILK PRODUCTION INCREASES 3%
MILK PRODUCTION SETS RECORD DURING 1983
SUNFLOWER SEEDS MAY BOOST MILK PRODUCTION
EEC TO CURB MILK PRODUCTION
USDA PREDICTS 3-5% CUT IN MILK PRODUCTION FOR 1984
USDA: FEBRUARY MILK PRODUCTION UP 2%
USDA REPORTS 83 MILK OUTPUT RECORD HIGH
EEC DELAYS LEVY PAYMENT ON MILK SURPLUS
MILK PRODUCTION DOWN 2% IN APRIL
U K DAIRY FEED SALES AFFECTED BY MILK PRODUCTION LEVY
MILK PRODUCTION IN MAY DOWN 3%
U. K. TO COMPENSATE DAIRYMEN WHO WANT TO QUIT PRODUCING MILK BE
USDA REPORTS DAIRY USE UP, PRODUCTION DOWN

LENCE OF ANALOGUE AND D L-METHIONINE .....JAN 30 P.040
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SHIP REVEALED .....FEB 27 P.058
SHIP REVEALED PART 2 .....MAR 12 P.030
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.....MAY 14 P.003

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.....JUL 16 P.005

.....APR 30 P.014
.....JUN 11 P.048

.....FEB 27 P.016
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DUCTION .....MAY 28 P.011
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NT IS ILLEGAL TAX .....JUL 23 P.004
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ISING MILK PRICES .....AUG 06 P.003
DECISION EXPECTED BY SEPT. 1 .....AUG 20 P.003
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SUPPORT PRICES ARE INCREASED .....SEP 03 P.003
.....SEP 03 P.003
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.....SEP 10 P.031
S TO GROW 2% .....DEC 31 P.003

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.....JAN 23 P.004
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.....MAR 26 P.004
.....MAY 07 P.003
.....MAY 21 P.011
.....MAY 28 P.005
.....JUN 18 P.005
.....JUN 25 P.005
MILK BECAUSE OF LEVY .....JUN 25 P.007
.....JUL 02 P.019

BRITAIN REFUSES TO PAY MILK TAX UNLESS LEVY APPLIED EQUALLY TO
MILK PRODUCTION IN U.S. DOWN 4% FROM YEAR AGO
QUALITY ALFALFA INCREASES CONSUMPTION, MILK PRODUCTION SAVES O
SODIUM BICARB MIXED IN ALFALFA RATIONS INCREASES MILK PRODUCTIO
MILK PRODUCTION IN JULY FALLS 4% FROM A YEAR AGO
MILK SHORTAGE IN THE SOUTH MAY LEAD TO RATIONING UNLESS SUPPORT
MILK PRODUCTION DOWN 4% FROM LAST YEAR: USDA
USDA PURCHASES OF MILK DOWN 44%
SEPTEMBER MILK PRODUCTION DOWN 4% FROM LAST YEAR
OCTOBER MILK OUTPUT DOWN 4% FROM YEAR AGO
USDA PROJECTS 1985 MILK OUTPUT TO INCREASE 1% MARKETINGS TO GR

MILK PRODUCTION IMPORTS
EEC MINISTERS AGREE ON TIMETABLE FOR LOWERING N. ZEALAND BUTTER

MILK REPLACER
SKIMMED MILK POWDER MAY REPLACE SOY MEAL
EARLY WEANING PROGRAM FOR DAIRY CALVES EXAMINED
LAND O'LAKES MILK REPLACER TO BE PRODUCED IN JAPAN

MILLFEEDS
MILLFEED PRICES PLUMMET WITH P. L. 480, DEMAND DOLDRUMS

MILO
MILO CAN BE COMPETITIVE, BUT PICK RIGHT TYPE FOR CATTLE

MINERALS
FDA APPROVES MINERAL OIL AS GRAIN DUST SUPPRESSANT
POULTRY SCIENCE PAPERS REVIEW MINERAL NUTRITION
POULTRY SCIENCE PAPERS REVIEW MINERAL NUTRITION
POULTRY SCIENCE PAPERS REVIEW MINERAL NUTRITION
POULTRY SCIENCE PAPERS REVIEW MINERAL NUTRITION
U.S. FEEDS DEVELOPS NEW MINERAL PROGRAM
AMINO ACID, MINERAL NEEDS FOR REPLACEMENT PULLETS MODIFIED
PROPER MINERAL BALANCE IMPROVES LIVESTOCK PERFORMANCE
MINERAL BIOINTERRELATIONSHIPS: INTERACTIONS AMONG ELEMENTS AND

MOLASSES
CARGILL ACQUIRES NAMOLCO, FOUR TRADING COMPANIES

MOLD
STORAGE OF PELLETS IN BINS REQUIRES MOLD PREVENTION
SCIENTISTS SAYS DIET, ANTI-MOLDS FIGHT AFLATOXICOSIS
F. O. B. PRICING OFFERED FOR MOLD INHIBITORS
SCIENTISTS FIND MOLDS THAT SURVIVE WINTER IN CORN
MOLD INHIBITOR IMPROVES PERFORMANCE OF WEANED PIGS
DETECTING MYCOTOXINS IN CORN AND CORN MILLING PRODUCTS
MOLD, MYCOTOXINS MAY BE ALTERING GRAIN PROTEIN CONTENT
MOLD INHIBITOR EFFECTIVENESS VARIES WITH MANY FACTORS
NORTH CAROLINA HORSE DEATHS LINKED TO FUSARIUM IN CORN

MONENSIN
MONENSIN SHOWN TO DECREASE GROWTH
MONENSIN, LASALOCID LOWER BLOAT SEVERITY IN BEEF CATTLE

LY TO ALL MEMBER COUNTRIES .....JUL 09 P.005
.....JUL 23 P.003
SAVES ON GRAIN COSTS .....JUL 23 P.012
DUCTION IN FIELD TESTS .....JUL 23 P.012
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SUPPORT PRICES ARE INCREASED .....SEP 03 P.003
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BUTTER IMPORTS .....JUL 23 P.007

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TS AND WITH OTHER BIOFACTORS, INCLUDING CHELATO.....NOV 19 P.022

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.....FEB 13 P.018
.....MAR 05 P.025
.....JUL 16 P.009
.....SEP 03 P.022
.....OCT 08 P.029
.....DEC 24 P.004
.....DEC 31 P.004

.....JUN 25 P.010
.....JUL 09 P.020

FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

MYCOTOXINS
FDA STRIVING FOR APPROVAL OF PLAN FOR DETECTION OF AFLATOXIN CO
ROMER LABS EXPANDS INTO MYCOTOXIN TESTING
DETECTING MYCOTOXINS IN CORN AND CORN MILLING PRODUCTS
LESIONS INDICATED MYCOTOXICOSIS PRODUCED IN FEED
MOLD, MYCOTOXINS MAY BE ALTERING GRAIN PROTEIN CONTENT

NEWCASTLE DISEASE
NEWCASTLE CALLED EPIDEMIC IN U. K.
NEWCASTLE DISEASE FOUND IN PET BIRDS
INDUSTRY TAKES PRECAUTIONS AGAINST NEWCASTLE OUTBREAK

NEW ZEALAND
NEW ZEALAND LAMB EXPORTS HIT RECORD LEVEL
NEW ZEALAND TO RESIST EEC PROPOSALS TO LIMIT LAMB TRADE
NEW ZEALAND LAMB IMPORTS REDUCING U.S. MARKETS
EUROPE'S TURKEY MAGANTE SIGNS NEW ZEALAND LAMB DEAL
EEC BUTTER DUMPING HURTS MARKET: NEW ZEALAND
U.K. CONTINUES TO ACCEPT BUTTER FROM NEW ZEALAND
USDA GRANTS PERMIT FOR IMPORT OF FOOT ROT VACCINE

NON-PROTEIN NITROGEN
RESEARCHER SAYS NPN SOURCES SAFE FOR LACTATING COWS

NUTRITION
INTERNATIONAL UNITS CHANGING NUTRITION'S SYMBOLS
FAST FOOD CHICKEN TO GET NUTRITION CHECKUP
METABOLIZABLE ENERGY VALUES FOR CORN STUDIED
NOTTINGHAM NUTRITION CONFERENCE REVIEWS DAIRY, LIVESTOCK AND PO
CRABMEAT FOUND TO BE POSSIBLE PROTEIN SUPPLEMENT

OATS
OATS RESERVE STILL OPEN
USDA ISSUES LOAN, PURCHASE RATES FOR OATS
USDA FORECASTS RECORD HIGH BARLEY OUTPUT IN 1984
FGIS PROPOSES REVISIONS FOR ITS OATS STANDARDS
OATS RESERVE OPEN UNTIL SEPT. 30
USDA CLOSES CORN RESERVE IV
USDA RELEASES FARMER-OWNED RESERVE OATS
OATS PRODUCTION TOTALS 472 MILLION BUSHELS IN 1984
USDA REVISES GRADING STANDARDS FOR OATS, TRITICALE, FLAXSEED

OBITUARIES
MOSTELLER OWNER DIES
FRANKLYN HARRIS DIES
LAVERNE HASTINGS, 67, DIES IN MINNEAPOLIS
DOTY LABORATORIES FOUNDER DIES
CFIA'S FRIEND, MARCILLE KILLED IN ACCIDENT
CONRAD IHRIE KILLED
GEORGE RABINOFF DIES
RICHARD RIPP DIES
ROBERT DICKIE DIES
DON MAHL DIES

OXIN CONTAMINATION .....MAY 28 P.004
.....JUL 16 P.014
.....SEP 03 P.022
.....SEP 10 P.018
.....OCT 08 P.029

.....APR 09 P.004
.....JUN 04 P.003
.....JUL 02 P.003

.....JAN 30 P.007
.....FEB 06 P.007
.....MAY 14 P.033
.....SEP 17 P.007
.....OCT 01 P.061
.....OCT 08 P.016
.....OCT 08 P.033

.....SEP 24 P.011

.....JUN 18 P.016
.....AUG 06 P.019
.....OCT 08 P.007
AND POULTRY NUTRITION .....DEC 03 P.016
.....DEC 24 P.011

.....APR 09 P.045
.....JUN 25 P.046
.....JUL 16 P.033
.....AUG 20 P.030
.....SEP 10 P.003
.....OCT 08 P.003
.....NOV 12 P.057
.....DEC 24 P.049
SEED .....DEC 24 P.053

.....JAN 02 P.003
.....JAN 02 P.005
.....JAN 09 P.006
.....JAN 23 P.035
.....FEB 06 P.032
.....FEB 13 P.003
.....FEB 13 P.021
.....FEB 27 P.021
.....MAR 26 P.009
.....MAR 26 P.040

FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

FRANCIS CHASE DIES
DEAN CLARK DIES
FUNERAL SERVICES HELD FOR PRESTION TOWNSEND
SCHAFFNER MEMORIALS MAY BE MADE TO CHARITIES
ROBERT GATES DIES
M. STEELE WRIGHT DIES
AI TASK FORCE MEMBER DAVE GOODMAN DIES
NOLAN MITCHELL DIES
RAY BOWDEN
GERMAN MILLING EXPERT WOLFGANG FRIENDRICH DIES
LIVESTOCK SCIENTIST F.B. STANLEY
PFIZER INTERNATIONAL'S EUGENE PATTERSON DIES
CARL COLOMBO
EX-MARKETING DIRECTOR FOR CARNATION DIES
HENRY MOELLER
BENNION SERVICES HELD
DICK HEFNER DIES
PAST PRESIDENT OF HAY, DEHY ASSOCIATION DIES
MOTT'S EXECUTIVE PETE BROWN DIES
FORMER MILLER VICE PRESIDENT DIES
GROMMIN FOUNDER DIES
DUNK MEMORIALS MAY BE MADE TO CANCER FUND
DONALD RICH DIES IN FARM ACCIDENT
TURKEY PIONEER GEORGE NICHOLAS DIES
FORMER PEIA PRESIDENT DIES

OCCUPATIONAL SAFETY + HEALTH ADMINISTRATION
OSHA EXPECTED TO PUBLISH GRAIN DUST PROPOSALS JAN. 6
OSHA ISSUES GRAIN DUST PROPOSAL WITH THREE OPTIONS FOR CONTROLL
OSHA MAY EXTEND COMMENT PERIOD ON DUST STANDARDS, SCHEDULE PUBL
OSHA EXTENDS COMMENT PERIOD ON GRAIN DUST
NGFA COLLECTING DATA TO AID OSHA PROPOSAL LETTER CAMPAIGN
PITS FAIL OSHA PLAN TESTS AID MARVELOUS SAFETY RECORD
TEXAS ELEVATOR MEN URGED TO COMPLY WITH NOISE RULES
OSHA RELEASES SECOND COST STUDY ON GRAIN HANDLING RULES
OSHA ANNOUNCES HEARING DATES, LOCATIONS ON GRAIN DUST STANDARDS
NGFA PREDICTS OSHA GRAIN DUST RULES WILL COST INDUSTRY $1.5 BIL
AFMA CALLS FOR LETTERS TO OSHA
OSHA DUST PROPOSAL CALLED WEAK BY AFL-CIO, EXCESSIVE BY NGFA AT
AFMA SAYS NATURE OF FEED MILLS SHOULD EXEMPT THEM FROM PROPOSED
DEBATE CONTINUES OVER OSHA PROPOSALS
NGFA DEFENDS INDUSTRY'S STANCE ON DUST RULES AT FINAL HEARING

OILSEEDS
WORLD OILSEED PRODUCTION INCREASES EASES TIGHT OUTLOOK
EEC ACTS TO LIMIT OILSEED PRODUCTION
GERMAN FIRM REBUILDING OILSEED FACILITY
U.S. SOYBEAN OUTPUT REDUCED, WORLD OILSEED SUPPLIES WILL REMAIN
WORLD OILSEED SUPPLIES TO REMAIN LARGE IN 1984-85
GLOBAL OILSEED OUTPUT PROJECTED AT 184 MMT

PCB'S
TRUCKERS WARNED AGAINST SHIPPING FEED, ELECTRICAL EQUIPMENT IN

PCB'S

	.....APR 09	P.033
	.....MAY 07	P.013
	.....JUN 04	P.033
	.....JUN 11	P.021
	.....JUN 11	P.024
	.....JUN 25	P.018
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	.....JUL 30	P.054
	.....JUL 30	P.054
	.....JUL 30	P.054
	.....AUG 20	P.005
	.....AUG 27	P.040
	.....AUG 27	P.040
	.....AUG 27	P.040
	.....SEP 10	P.031
	.....SEP 10	P.031
	.....SEP 17	P.041
	.....SEP 17	P.041
	.....NOV 12	P.028
	.....DEC 03	P.005
	.....DEC 03	P.005
	.....DEC 03	P.005
	.....DEC 10	P.001
	.....DEC 31	P.032
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ONTROLLING DUST LEVELS	.....JAN 09	P.003
LE PUBLIC HEARING	.....FEB 20	P.003
	.....FEB 27	P.003
N	.....MAR 26	P.E01
	.....MAR 26	P.E02
	.....APR 09	P.001
	.....APR 23	P.001
ANDARDS PROPOSAL	.....APR 23	P.004
1.5 BILLION	.....JUN 04	P.003
	.....JUN 04	P.005
NGFA AT HEARING	.....JUN 18	P.001
ROPOSED OSHA DUST RULES	.....JUN 18	P.003
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ARING	.....JUL 16	P.003
	.....JAN 30	P.046
	.....MAR 19	P.005
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REMAIN LARGE IN 1984-85	.....OCT 22	P.004
	.....NOV 26	P.036
	.....DEC 10	P.071
ENT IN SAME LOAD.	.....APR 30	P.005

UNION CARBIDE DESIGNS PCB REMOVAL SYSTEM

PACKAGING
USDA REVISES MEAT PACKAGING POLICY
ST. REGIS SELLS OHIO PACKAGING PLANT
KROGER TEST MARKETS FRESH MEAT PACKAGING SYSTEM
DEMAND FOR PAPER SHIPPING SACKS EXCEEDS EXPECTATIONS IN FIRST QU
ST. REGIS SELLS RETAIL PACKAGING PLANT
PROCESSORS TOLD SHIFTS AHEAD IN PACKAGING
USDA PREPARES ASEPTIC PACKING, PROCESSING GUIDE

PACKERS + STOCKYARDS ADMINISTRATION
COURT UPHOLDS USDA IN MARKET REGULATIONS
USDA ADOPTS CHANGES IN P+S
BILL SEEKS END TO P + SA RULE ON POULTRY
PSA SUING POULTRY HANDLER OVER DELAYED WEIGHING
POULTRY PROCESSOR: PSA COMPLAINT BIASED
HOUSE BUSINESS UNIT REPORTS ACCELERATING PACKER TREND TO FEWER
P+SA ADOPTS NEW RULES ON PACKER OWNERSHIP RIGHTS
POULTRY PROCESSORS SUPPORT P+SA LIMITS
P+SA REJECTS CONTROVERSIAL RULE ON POULTRY WEIGHING

PAYMENT-IN-KIND
PIK AUDIT FINDS 6.4 MILLION ACRES OVERPLANTED
PIK PAYMENTS COUNT IN $50,000 LIMIT

PEANUTS
COMMENTS SOUGHT FOR PEANUT SORGHUM
PEANUT PRODUCERS SUE USDA OVER ALLOTMENT

PELLETING
STORAGE OF PELLETS IN BINS REQUIRES MOLD PREVENTION
VITAMIN A STABILITY ENDURES PELLETING, STORAGE IN COMMERCIAL PO
INCONSISTENT ALFALFA PELLETS PLAGUE FEEDLOTS: CONSULTANTS
CONTROL OF ENERGY IN GRINDING AND PELLETING
MERRICK ADDS PELLETS TO MILK SUPPLEMENT LINE
AUTOMATED PELLETING CUTS LABOR COSTS, BOOSTS EFFICIENCY
EXPANDING PELLETING CAPACITY REQUIRES BOILER EFFICIENCIES
EGG SPECIALIST SUGGESTS COSTS, RETURNS MAY BE OFFSETTING IN MASH
PELLETING AIDS COMPARED

PERSONNEL
NGFA'S BOHNSACK RECOVERING FROM ATTACK
CHARLES BROWN MOVES TO FEEDSTUFFS SALES
KNAPP, NESS PROMOTED AT MILLER PUBLISHING
THUL NAMED HEAD OF MILLER RESEARCH
CONTISTALEY EXPORT NAMES MANAGER, BOARD
NUTRITION RESEARCH RECOGNIZED - (PHOTO)
NCA NAMES MADDUX TOP CATTLEMAN
INDUSTRY WORKHORSE - (PHOTO)
NCA NAMES WEBER, SMITH AS NEW OFFICERS
KOEHN NAMED CATTLE FEEDER OF THE YEAR
CONAGRA ELECTS TEETS TO BOARD OF DIRECTORS
LYNG PLANS TO RETIRE AFTER ELECTIONS

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	.....JAN 30 P.040
	.....MAR 26 P.E08
IRST QUARTER.	.....APR 30 P.013
	.....MAY 14 P.005
	.....MAY 14 P.026
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	.....JAN 09 P.006
	.....MAR 12 P.027
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	.....AUG 06 P.005
FEWER BUT LARGER HOUSES	.....AUG 13 P.003
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	.....JAN 09 P.004
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	.....JAN 23 P.039
	.....APR 30 P.035
IAL POULTRY FEEDS	.....JAN 23 P.E01
S	.....FEB 06 P.022
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	.....FEB 27 P.042
	.....MAR 05 P.030
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IN MASH-PELLET CHOICE	.....APR 23 P.E02
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FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

NPPC HONORS INDUSTRY BENEFACTORS
KORNSTAD ELECTED GEAPS PRESIDENT
CONTINENTAL GRAIN REALIGNS OPERATIONS
BROUILLETTE ELECTED PRESIDENT OF NGFA
SHAVER ANNOUNCES REORGANIZATION MOVES
PEPA MAN OF THE YEAR - PHOTO
GLOVER NAMED MANAGER OF MULTIFOODS' AG UNIT
JOSEPH CONRAD ELECTED WAAP VICE PRESIDENT
RHORER NAMED DIRECTOR OF INDIANA POULTRY UNIT
DON SANDS ELECTED PRESIDENT OF GOLD KIST
RADLO RECEIVES MAIN POULTRY HONORS
PEPA NAMES MCGINNIS SCIENTIST OF THE YEAR
R. C. BOB WORNICK RETIRING FROM PFIZER
MCCLUNG RECEIVES USDA PROMOTION
JAMES DECESARE ELECTED AMI CHAIRMAN
ILLINOIS PROFESSORS WIN ASAS SCIENCE AWARDS
BATCHELDER APPOINTED PRESIDENT OF ADMISA
QUALI TECH APPOINTS DIRECTOR OF RESEARCH
AGRA LAND APPOINTS WELDON BLANTON CEO
JOSEPH TO RECEIVE GOLD PLATE AWARD
COLEMAN RECOGNIZED FOR TECHNOLOGY USE
FEEDSTUFFS NAMES MARTHA MAST TO WASHINGTON SLOT
CONTICOMMODITY NAMES GOLDSCHMIDT CEO
BAKER REFLECTS ON 31 YEARS IN FEED INDUSTRY
SALSBURY APPOINTS FREITAG PRESIDENT
HOGUE RECOGNIZED
RUNKE RETIRES FROM MULTIFOODS
NORTH AMERICAN GRAIN PRESIDENT SELECTED
PURINA'S JONES URGES MORE INVOLVEMENT IN FEED INDUSTRY, SEES BE
STOCKS TO RETIRE AS PEAVEY CHAIRMAN, CEO
POULTRY EXPORT COUNCIL NAMES NEW MANAGER
CARGILL ELECTS SPICOLA PRESIDENT, 3 NEW DIRECTORS
SOYBEAN ASSOCIATION REORGANIZES STAFF
LMIA NAMES NEW FEEDLOT SERVICES REP
W. H. HALE RECOGNIZED FOR LIVESTOCK RESEARCH
GARY ASHBACHER JOINS FEEDSTUFFS
AFMA ASSOCIATE DIRECTORS
FLORIDA FEED ASSN.
CONTINENTAL NAMES STAHELI PRESIDENT FRIBOURG STILL CEO
GARNAC NAMES CEO, TO MOVE HEADQUARTERS
RINEHART ELECTED PSA PRESIDENT
LEE CAMPBELL FORMS CONSULTING SERVICE
HARMS RECEIVES NBC RESEARCH AWARD
MOORMAN PROMOTES FIVE EXECUTIVES
FARMERS COMMODITIES NAMES MYERS CEO
NFIA ELECTS OFFICERS, BOARD MEMBERS, FINALIZES MEETING DATES FO
FIEI NAMES NEW OFFICERS
AMI CHOOSES NEW LEADERS
WITT, DEMARS WILL CONTINUE NFIA POSTS
ECI NAMES ACTING MANAGER
JOYCE STEIN NAMED FEEDSTUFFS SALES MANAGER
MINNEAPOLIS GRAIN EXCHANGE ELECTS OFFICERS
LEIDAHL IS NAMED FEEDSTUFF'S EDITOR ANDERSON TO ZINPRO
LESHER, CHIEF USDA ECONOMIST, RESIGNS POST

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	.....MAY 14 P.028
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	.....JUN 04 P.006
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	.....OCT 08 P.006
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ADVISOR
UNITED PRODUCERS ELECT OFFICERS
NEW YORK POULTRYMEN
MARKET APPROACH LIKELY IN USDA PROPOSALS: LYNG
PALM TO MANAGE MILLER OFFICE
'BOTTOM LINE' AUTHOR PROVIDES ADVICE TO INTERNATIONAL, U.S. CO

PESTICIDES
DECISION ON COMPLETE EDB BAN SOON: EPA
EDB BAN DECISION DELAYED EPA TO ISSUE GUIDELINES
EPA BANS EDB ON GRAIN, SUGGESTS TOLERANCE LEVELS
AG CANADA PLANS TO SUSPEND EDB, OTHER CHEMICALS
EPA AGAIN DELAYS LARVADEX REGISTRATION
PESTICIDE REGULATIONS DRAW PROTESTS
PESTICIDE MAKERS MAY VOLUNTARILY WITHDRAW PRODUCTS

PET FOODS
CONAGRA SELLS PET FOOD DIVISION
PET FOOD FACILITY COMPLETED

PHOSPHATE
LIMESTONE AND PHOSPHATES MAY SERVE AS BUFFERING AGENTS
TEXASGULF BUYS PHOSPHATE PLANT
TEXASGULF NAMES SALES AGENT FOR PHOSPHATES
IMC CLOSING ONTARIO PHOSPHATE PRODUCTION
TEXASGULF ACQUIRES PLANT FOR PHOSPHATE
ICC MUST ADJUST POLICY TO PROTECT SHIPPERS IN 1985

PHOSPHORUS
TESTS FOR FINDING PHOSPORUS NEEDS OF PIGS STUDIED

PIGMENTATION
READERS RESPOND TO YOLK COLOR DISCUSSION

POLLUTION
GRAIN POLLUTION STANDARDS ADEQUATE: EPA
GREENHOUSE EFFECT FROM CO2 BUILDUP COULD CAUSE DEVASTATING D
CROTON EGG FARM TRIAL FINISHED

PORK MARKETING
DANES REGAINING JAPANESE TRADE
JAPAN SHOWS INTEREST IN BRITISH PORK, U. K. FAR EAST TRADE MIS
DANES RECAPTURE SHARE OF JAPAN'S PORK IMPORT MARKET
U.S. PRODUCERS SEEK IMPORT CONTROL OF CANADIAN PORK
CANADA MAY CHANGE POLICIES ON EXPORTING PORK, HOGS SAYS AMSTUT

PORK PROCESSING
IBP ADDS $120 MILLION TO ITS BID FOR WILSON FOODS
WILSON FOODS EXPECTS TO END BANKRUPTCY IN MID-APRIL
PACKER CONCENTRATION NOT NECESSARILY BAD, APC TOLD
PORK PRODUCERS, USDA TO BUILD DEMONSTRATION IRRADIATION FACILI
FSIS RULE ALLOWS MORE WATER IN HAMS
SINGAPORE PLANS LOWER PORK OUTPUT
BARNES TO BUY SECOND PLANT HORMEL-UNION TO REOPEN TALKS.

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FEEDSTUFFS SUBJECT IN
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STUDY INDICATES IRRADIATION CAN MAKE PORK TRICHINA-FREE
SAFE WAY FOUND TO COOK PORK IN MICROWAVE OVEN
RATH DEADLINE EXTENDED HORMEL, SWIFT BUY PORK PLANTS
LABOR, SUPPLY COST CLOSE LAST HOG PLANT AT S. ST. PAUL
INDUSTRY MAY HAVE LONG WAIT ON IRRADIATION
ALTERNATE COPPER SOURCES COMPARED WITH COPPER SULFATE

POULTRY DISEASE
PET BIRD IMPORTER AGREES TO PAY FINE
AI FOUND IN ANOTHER FLOCK IN VIRGINIA
CHANCES OF INFLUENZA VIRUS REAPPEARING UNLIKELY: EXPERTS
PARENTAL IMMUNITY, CHICK VACCINATION HELP PREVENT IBD
U. K. TERMINATES ERADICATION POLICY IN FAVOR OF VACCINATION FOR
IMMUNOGENETICS, RESISTANCE RAISE DISEASE ISSUES OF 80S
BROILERMEN CAN REDUCE MOST MAREK'S DISEASE LOSSES
NEW APPROACHES SUGGESTED FOR PHEASANT SPLEEN DISEASE
DISEASE CONTROL: GENETICS CALLED ONE--NOT ONLY--ROUTE
LABMAN OUTLINES EXPECTED PROGRESS IN VACCINATIONS
AVIAN INFLUENZA SURVEILLANCE CONTINUED BY VIRGINIA POULTRYMEN
USDA MODIFIES AI RULES TO PAY FOR TESTING ERROR

POULTRY HEALTH
USDA EXPANDS AI QUARANTINE IN PENNSYLVANIA
POULTRY GROUP SAYS AI SPREAD BY HUCKSTERS
AVIAN INFLUENZA OUTBREAKS BEGIN TO SLOW DOWN
CHANGES NEEDED IN NUTRIENT INPUT DATA RELATING TO LEG PROBLEMS
USDA CATCHES UP ON ERADICATION OF AI-INFECTED BIRDS
AVIAN INFLUENZA SESSION SCHEDULED FOR SATURDAY'S INTERNATIONAL
AI CONCERNS, ERADICATION PROGRESS RELATED AT INTERNATIONAL POUL
REMOTE TECHNIQUES SHOW STRESS REACTIONS
USDA WILL KILL ALL BIRDS WITH AVIAN INFLUENZA
BEARD TELLS POULTRYMEN CO-EXISTING WITH AI WILL LEAD TO WORLD I
PLANNING BEGINS FOR LIFTING SOME AI QUARANTINES
USDA TO EXPAND AI QUARANTINE AREA
BIOLOGIST SAYS AI VACCINE CAN PROTECT FLOCKS
WESTERN STATES, WISCONSIN ORDER AI RESTRICTIONS
POULTRY INDUSTRY VOICED CONCERN OVER PRODUCT BANS DUE TO AI
TESTS POINT TO USE OF BIVALENT VACCINE FOR RESPONDING TO VIRULE
USDA SHIFTS AI EMPHASIS
FORGET NEWCASTLE SPEAKER SEES AI AS WORST DISASTER
USDA REDUCES AI QUARANTINE IN PENNSYLVANIA
USDA LIFTS AI QUARANTINE IN NEW JERSEY
BREEDER EXPLAINS NECESSITY TO CUSTOM DESIGN VACCINATIONS
AI REPORTED IN IRELAND DIFFERENT STRAIN THAN IN U.S.
POULTRY INDUSTRY PONDERS, ACTS ON WAYS TO CURB AI
SECOND CALIFORNIA FLOCK CONTRACTS AI
SEPEA WANTS COMMITTEE TO STUDY FEASIBILITY OF AI ERADICATION AL
AI INFECTIONS OFF ONLY THREE REPORTED
NEWCASTLE CALLED EPIDEMIC IN U. K.
USDA TO ERADICATE LOW-PATH AI FLOCKS IN PENNSYLVANIA QUARANTINE
U. K. POULTRY IMPORTS INCREASE FOLLOWING LIFTING OF HEALTH BAN
FIRST VIRGINIA FARM RELEASED FROM AI QUARANTINE
ONLY ONE NEW AVIAN INFLUENZA INFECTION REPORTED
AI BLUE RIBBON COMMITTEE GETS TO WORK

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FEEDSTUFFS SUBJECT INDE
FOR JAN THRU DEC 1984

USDA MAY CANCEL MORE AI QUARANTINE SOON
USDA ACTS ON AI BLUE RIBBON COMMITTEE REPORT
CANADA TO REQUIRE IMPORTED TO BE PULLORUM, TYPHOID-FREE
VENTILATION CALLED MOST PRACTICAL WAY TO KEEP POULT RY HOUSE AIR
USDA CLEARS PART OF PENNSYLVANIA FROM AI QUARANTINE HOLDS VIRGIN
APHIS DESTROYS BIRDS, ALABAMA TO HALT VVND
USDA REPORTS NO NEW AI CASES IN NEARLY 3 WEEKS
AI FORUM HEARS OF VIRUS' UNIQUENESS CALLS FOR MORE EDUCATION, LA
INDUSTRY TAKES PRECAUTIONS AGAINST NEWCASTLE OUTBREAK
LIVE-KILLED VACCINE PROGRAM RECOMMENDED FOR REOVIRUSES
NPIP CONFERENCE RECOMMENDS 10 CHANGES IN NATIONAL PLAN
VIRGINIA AI QUARANTINE MAY END SEPT. 14
BRAY, SALSBURY SETTLE SUIT OVER VACCINE
PENNSYLVANIA FLOCK KILLED DUE TO AI
LESIONS INDICATED MYCOTOXICOSIS PRODUCED IN FEED
APHIS ENDS AI QUARANTINE IN VIRGINIA
POULTRY HEALTH SEMINAR
RESEARCHER SAYS DRUG CONTROLS TURKEY BROODINESS INCREASES PRODUC
NPIP COMMITTEE SCHEDULES MEETING FOR NOV. 15-16
ERADICATION OR VACCINATION BOTH CALLED 'COMPATIBLE'
STERWIN DEVELOPS COCCI VACCINE FOR TURKEYS
POULTRYMEN URGED TO KEEP STRICT POLICY ON VISITORS

POULTRY INDUSTRY

POULTRYMEN ANTICIPATE BEST YEAR IN A DECADE IF PRODUCTION IS RES
POULTRY SHOW OPENS AMID INCREASINGLY STRONG MARKETS
BEARD TELLS POULTRYMEN CO-EXISTING WITH AI WILL LEAD TO WORLD ISO
PEIA TO DISBAND, SEPEA TO TAKE OVER ITD PROGRAM IN MARCH
POULTRYMEN EXPECT CONTINUED TREND TOWARD ADDED VALUE
DECLINING POULTRY EXPORTS POINT TO BIG CHALLENGE FOR ITD PROGRAM
CASE FARMS TO PROMOTE OHIO'S CHICKEN
POULTRY MARKETS SET FOR GOOD BUT FRAGILE YEAR
POULTRY INDUSTRY VOICED CONCERN OVER PRODUCT BANS DUE TO AI
EEC REPORTS LIMITED POTENTIAL TO EXPAND POULTRY
EUROCOURT ORDERS BRITAIN TO LIFT POULTRY IMPORT BAN
FORGET NEWCASTLE SPEAKER SEES AI AS WORST DISASTER
USDA MAY BROADEN AVIAN INFLUENZA ERADICATION PROGRAM, INDEMNITY
GROWTH: HORMONE RELATIONSHIP NOT SIMPLE, BREEDER SAYS
SEPEA ACTS TO FORM POULTRY, EGG EXPORT COUNCIL
POULTRY INDUSTRY PONDERS, ACTS ON WAYS TO CURB AI
PEPA TOLD TO KEEP CONSUMERS ON POULTRY TEAM
COBB, TYSON FORM VENTURE TO PRODUCE BREEDER FEMALE
USDA RAISES INDEMNITY RATE FOR AI FLOCKS, ENDS ONE QUARANTINE
EGG PRODUCERS MAY DEVELOP WELFARE CODE
WORKSHOP TOLD NOT ERADICATING AI COULD JEOPARDIZE POULTRY EXPORT
POULTRY, EGG EXPORT COUNCIL FORMED
U. K. POULTRYMEN INCREASE WHEAT USE
U. K. POULTRY IMPORTS INCREASE FOLLOWING LIFTING OF HEALTH BAN
NEW YORK BILL WOULD TAX POULTRY, EGGS
POULTRY CONTRIBUTES $10 BILLION TO AG ECONOMY
NO NEW FLOCKS HIT WITH AI ON THE EAST COAST
NEW POULTRY CENTER FUNDED BY AG CANADA
USDA TO AMEND NATIONAL POULTRY IMPROVEMENT PLAN
NEW YORK POULTRY LEVY STILL BEING CONSIDERED

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RULES ON PORK, POULTRY EMBARGO REFUNDS PUBLISHED
UEP CHIEF SEEKS FARM BILL OFFERING PROTECTION FOR POULTRY
PROCESSORS 'DRAGGING FEET' ON USING COMPUTER SYSTEMS
USDA SAYS AI REDUCED POULTRY SUPPLIES, BUT NOT TO EXTENT PRICES
USDA REPORTS NO NEW AI CASES
NEW YORK POULTRY LEVY PASSES HOUSE UNIT
NEW YORK LEVY PASSES HOUSE MOVES IN SENATE
DEVELOPING POULTRY VACCINE TAKES LONG ROAD OF TESTING
U. K. COMMISSION REPORTS SLOWING IN POULTRY GROWTH
INDUSTRY TAKES PRECAUTIONS AGAINST NEWCASTLE OUTBREAK
POULTRY MARKET OUTLOOK IS FAVORABLE FOR 84-85
FOUNDATION TO BUY MAR-JAC COMPLEX
CANADIAN CHICKENMEN, MINISTRY ENGAGED IN MCNUGGET FIGHT
NEW YORK LEVY PASSES SENATE TO GO TO GOVERNOR
GEORGIA ENACTS RULE ON EXOTIC PET BIRDS
BREEDERS SAY GREAT LEAPS TAKEN BUT IMPORTANT PROGRESS STILL AH
NICHOLAS: BREEDERS CHANGING ATTITUDES ABOUT COST RECOVERY
GOVERNOR VETOES NEW YORK LEVY ON POULTRY HANDLERS
POULTRY EXPORT COUNCIL NAMES NEW MANAGER
STRONGER ACTION URGED AGAINST POULTRY SUBSIDIES
POULTRY CONGRESS TOLD COCK'S CROW SIGNALS NEW ERA IN FEEDING WOR
IMPORTS TO CHECK EXPANSION IN U. K. POULTRY
POULTRY PROCESSORS SUPPORT P+SA LIMITS
EGG'S INTERIOR QUALITY DESCRIBED AS COMPLEX FACTOR
LEE CAMPBELL FORMS CONSULTING SERVICE
URBAN SPRAWL, ECONOMICS CLOSE RIDDLE SPRING FARM
LAWS ON POULTRY PRODUCTION CARRY LEGISLATIVE PRICE
POULTRYMEN HEAR BAD NEWS FROM TWO SOURCES
U.K. BAN ON POULTRY IMPORTS COSTS U.S.
AEB SAYS INCREDIBLE EGG CAN BE INCREDIBLY PROFITABLE
FRENCH POULTRY INDUSTRY RECORDS FIRST DECLINE
BROILER, TURKEY OUTLOOKS VERY GOOD EGG PICTURE CALLED 'VERY BL
SPACES SOLD OUT FOR POULTRY TRADE SHOW
DEMAND FOR DUCK, POULTRY INCREASING HEALTH LEADER WARNS OF DIET
EXPERTS SEE INCREASE IN POULTRY, BUT NOT BEEF, PORK
FAST-FOOD ADS RUFFLE POULTRYMEN
FLORIDA TO LIFT POULTRY EXHIBIT BAN
INCREASED SUPPLIES, CHEAPER FEEDS TO LOWER POULTRY PRICES IN CA
EXPANSION OF U.K. POULTRY INDUSTRY NOT SEEN AS LARGE
POULTRYMEN URGED TO KEEP STRICT POLICY ON VISITORS

POULTRY INSPECTION
OVERTIME RATES RAISED FOR MEAT INSPECTORS
USDA PROPOSES FASTER LINE SPEED FOR POULTRY INSPECTION
TIME EXTENDED FOR INSPECTION COMMENTS
INCREASED POULTRY, EGG GRADING FEES ADOPTED
INDUSTRY-CONDUCTED BROILER INSPECTION URGED
JUNE POULTRY INSPECTIONS TOTALED 1.9 BILLION POUNDS
JULY POULTRY INSPECTIONS TOTALED 1.9 BILLION POUNDS
SEPTEMBER POULTRY INSPECTIONS TOTAL 1.8 BILLION POUNDS

POULTRY MANAGEMENT
SPECIALIST SAYS INBREEDING CAN BE IMPORTANT IF USED IN RIGHT TI
MANAGEMENT, VACCINATION NEEDED IN E. COLI RESPONSE

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FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

NUTRITIONIST EXPLAINS HOW FEEDING CAN BE FINE TUNED
POULTRY SPECIALIST OUTLINES MAIN PARTS OF MOLTING PROGRAMS
PRODUCERS NEED NOT PAY STARTLING RODENT TAX LOSSES
UNDERGROUND HEAT EXCHANGER SHOWS PROMISING POTENTIAL
OFF-PEAK HEATING SYSTEM COSTLY BUT FEASIBLE
BREEDERS SAY GREAT LEAPS TAKEN BUT IMPORTANT PROGRESS STILL A
SEMINAR TOLD BLACKOUT HOUSES WINNING FAVOR AMONG BREEDERS
RESEARCH SHOWS SAVINGS, VALUE OF NEWSPRINT LITTER
CONTRACTS MUST BE WRITTEN TO ELIMINATE HIRED-MAN IDEA
PRODUCTIVITY, SAFETY SUFFER IN HOT PLANTS
EFFICIENCY SELECTION SHOWS WEIGHT GAIN NOT TIED TO FATNESS
SANITATION ONCE AGAIN BECOMING KEY TO EFFICIENT POULTRY PRODUCT
VENTILATION CALLED MOST PRACTICAL WAY TO KEEP POULTRY HOUSE AIR
STUDY FINDS WATER-FEED RATIO LOWER THAN GENERAL GUIDELINES SUGG
RESEARCHER SAYS DRUG CONTROL TURKEY BROODINESS INCREASES PRODU
ADVANTAGES OF DWARF HEN HAVE NARROWED, BREEDER SAYS
EXTENSION MAN SAYS OVERSTOCKING MOST COSTLY FORM OF MISMANAGEME
CONTROLLING SEX, NOT FINISH, FOUND BEST FOR FAST FOOD OUTLETS
SLOPE, WIRE THICKNESS AFFECT CRACKED INCIDENCE
WORKER SUGGESTS THAT MOUTH SORES MAY BE ONLY OCCASIONALLY DUE T
BREEDER: LOW PROTEIN PLANE HELPS CONTROL EARLY WEIGHT
WATER QUALITY NEEDS ATTENTION IN NUTRITION: POULTRY NUTRITIONIS

POULTRY MARKETING

POULTRYMEN EXPECT CONTINUED TREND TOWARD ADDED VALUE
DUTCH PORK OUTPUT, EXPORTS RISING
GRILLED AND SPICY, CHICKEN PICKS UP NEW HISPANIC FLAVOR.
U. K. CONSUMERS SWITCH TO CHICKEN PARTS
WHITE CASTLE TESTING CHICKEN PATTY SANDWICH
PROCESSORS TOLD SHIFTS AHEAD IN PACKAGING
PERDUE TO PURCHASE SHENANDOAH, BUT MARKETING DIRECTION UNCLEAR
NBC SEMINAR EXPLORES IDEAS FOR EXPANDING CHICKEN SALES
POULTRYMEN TOLD EATING HABITS ARE CHANGING AS POPULATION SHIFTS
ASIAN POULTRY PROMOTIONS
FAST FOOD CHICKEN TO GET NUTRITION CHECKUP
MICROWAVE MARKET TAKES MORE THAN HOPE
PERUDE BEGINS PROGRAM TO CLOSE CAPTION TV ADS
NEW U.S. POULTRY + EGG EXPORT COUNCIL GEARS UP FOR HARD SELLING
CHICKEN GRABBING MORE OF BURGER SALES
SEX FACTORS SUGGESTED FOR MARKETING POULTRY
POULTRYMEN TOLD INVESTMENT IN PRODUCTION FACILITIES NEEDED TO
AMERICANS CONTINUE FAST FOOD CONSUMPTION
UEP TO DEVELOP SATELLITE PRICE NETWORK

POULTRY NUMBERS

POULTRYMEN ANTICIPATE BEST YEAR IN A DECADE IF PRODUCTION IS R
USDA REPORTS 4% DECREASE IN JANUARY EGG PRODUCTION
EGG PRODUCTION IN APRIL HITS 5.64 BILLION MORE LAYERS SEEN.
EGG-TYPE HATCH UP 24%, BROILER HATCH UP 4% IN JUNE
EGG-TYPE CHICKS HATCH UP 24% FROM JULY 1983
FROZEN POULTRY STOCKS INCREASE 16% DURING JULY
TUNISIA POULTRY MEAT PRODUCTION SEEN AS UP
TURKEY SETTINGS, PLACEMENTS SURGE
OCTOBER POULTRY INSPECTIONS TOTAL 2.1 BILLION POUNDS

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S PRODUCTION	.....OCT 08	P.012
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SELLING IN EXPORTS	.....SEP 03	P.021
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ED TO KEEP MARKETS IN BALANCE	.....OCT 01	P.019
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FROZEN POULTRY STOCKS DOWN 12%

POULTRY NUTRITION
CALIFORNIA PIONEERS SHINE IN POULTRY NUTRITION WORK
POULTRY SCIENCE PAPERS COVER NUTRITION TOPICS
BASIC FACTORS, NITROFURANS NOTED FOR POULTRY NUTRITION
BREEDERS MUST TIME FEEDING TO DEVELOPMENT
CHANGES NEEDED IN NUTRIENT INPUT DATA RELATING TO LEG PROBLEMS IN
VITAMIN A STABILITY ENDURES PELLETING, STORAGE IN COMMERCIAL POUL
POULTRY SCIENCE PAPERS REVIEW MINERAL NUTRITION
SOUND WHEAT IS VALUABLE FEEDSTUFF FOR POULTRY
FORMULAS SHOULD BE BASED ON AVAILABLE CALCIUM, NOT TOTAL CALCIUM
POULTRY SCIENCE PAPERS REVIEW MINERAL NUTRITION
POULTRY SCIENCE PAPERS REVIEW MINERAL NUTRITION
LOW-DENSITY DIETS RECOMMENDED FOR GROWING PULLETS
THE EFFECTIVE ENERGY VALUE OF FATS REQUIRES INTERPRETATION FOR PO
DIFFERENT FEEDING REGIMENS FOR GROWING RED-LEGGED PARTRIDGES
REPLACING FAT, MEAL WITH BEANS VARIES WITH FEED COSTS
POULTRY SCIENCE PAPERS REVIEW MINERAL NUTRITION
PULLETS SHOULD HAVE 3.75% CALCIUM AT 18 WEEKS
COLOR MAN BE BEST INDICATOR OF TRYPSIN, UREASE IN SBM
FEED LESS PROTEIN TO BREEDER MALES
EXTENSION WARNS ABOUT EXCESS SALT USE
LOWER ENERGY LEVELS SUGGESTED FOR PULLETS
HENS HAVE SPECIFIC CHOLINE, METHIONINE NEED
ROOSTERS RESPOND TO NEWSPAPER MASH
AMINO ACID, MINERAL NEEDS FOR REPLACEMENT PULLETS MODIFIED
ELECTROLYTE LEVELS MUST BE CONSIDERED IN RATIONS INCORPORATING CO
FEMALES FOUND MORE PROFITABLE ON HIGH PROTEIN DIET
AG CANADA RESEARCHERS REPORT ADDED LYSINE INCREASES LEG DISORDERS
ANTI-WASTE GRIDS IN FEED TROUGHS FOUND SUCCESSFUL
MINI-BROILER BREEDER RESEARCH
WORKERS FIND HEAVY TOMS CAN BE GROWN ON LOW ENERGY
PELLETED AND CRUMBLED DIETS FOR COCKATIELS
LOWER TSAA REQUIREMENT OUTLINED FOR YOUNGER BROILER CHICKENS
ELECTROLYTE LEVELS MUST BE CONSIDERED IN RATIONS INCORPORATING CO
RESEARCHERS FIND LOWER NEED FOR LYSINE FOR TURKEY BREEDERS
STUDIES DEMONSTRATE MODEL, REQUIREMENTS FOR HEN NUTRITION
EGGSHELLS HELPED BY OYSTER SHELL
POULTRY SCIENCE PAPERS REVIEW HEN, BROILER NUTRITION
POULTRY SCIENCE PAPERS REVIEW MINERAL, NUTRITION
POULTRY SCIENCE PAPERS REVIEW ENERGETICS, VITAMINS
WATER QUALITY NEEDS ATTENTION IN NUTRITION: POULTRY NUTRITIONIST

POULTRY PROCESSING
SPECIALIST SAYS POTENTIAL FOR COMPUTERS IS GROWING IN POULTRY PR
USDA BANS USE OF MATURE POULTRY KIDNEYS IN FOOD DUE TO RESIDUE
OMB REJECTS SAUSAGE STANDARDS
POULTRY CHILLERS CAN USE TREATED WATER: USDA
FSIS PLANS REVIEW PROGRAM FOR POULTRY PROCESSING PLANTS
BILL SEEKS TO END P + SA RULE ON POULTRY
POULTRY RESEARCH NEEDS CHANGING, EMPHASIS ON PROCESSING
PERDUE TO BEGIN PROCESSING TURKEYS, PRODUCTS AUG. 6
POULTRYMEN TOLD EATING HABITS ARE CHANGING AS POPULATION SHIFTS

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	.....APR 02 P.010
	.....APR 09 P.016
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	.....APR 16 P.027
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SORDERS	.....JUL 23 P.017
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NS	.....OCT 15 P.018
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	.....DEC 10 P.018
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RY PROCESSING	
DUE	.....JAN 30 P.012
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FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

INDUSTRY MAY HAVE LONG WAIT ON IRRADIATION
P+SA REJECTS CONTROVERSIAL RULE ON POULTRY WEIGHING
FDA REVISES POULTRY COLOR DRUG GUIDELINES

POULTRY SLAUGHTER
NOVEMBER POULTRY SLAUGHTER TOTALS 1.7 BILLION POUNDS
PAPER MILL PRIMARY SLUDGE MAY BE VIABLE LITTER SOURCE
DECEMBER POULTRY SLAUGHTER TOTALS 1.6 BILLION POUNDS
MARCH POULTRY SLAUGHTER TOTALS 1.7 BILLION POUNDS
EEC EXPECTED TO HOLD POULTRY MEAT OUTPUT

PREMIXES
PREMIX FACILITY OPENED - (PHOTO)
FARMLAND PLANS NEW PREMIX PLANT NEAR IOWA FACILITY
VIRGINIA PREMIX FIRM LISTED AMONG FASTEST GROWING PRIVATE COMPA
NFIA PREMIXERS TO EXAMINE FUTURE
CENTRAL SOYA ADDS FEED SPECIALTIES TO PREMIX DIVISION
PREMIX MERGER-ACQUISITION MOVES GET MUCH ATTENTION DURING NFIA
PREMIERE GRAIN OPENS NEW COMPLEX FOR PREMIX, SUPPLY BUSINESSES
FAMILY-OWNED PREMIX FIRM KEEPS STAFF SMALL, PROFITS HIGH BECOM

PRESERVATIVES
FORAGE PRESERVATIVES GAINING RESEARCH SUPPORT
FDA SAYS IRRADIATION COULD EXTEND MEAT SHELF-LIFE
CARL AKEY MARKETING FEED PRESERVATIVE

PROBIOTICS
ALLTECH ENTERS PROBIOTIC RESEARCH
FACTORS BESIDE STRESS SAID TO AFFECT RESPONSE TO PROBIOTICS

PROTEIN
SOYBEAN PROTEIN CONCENTRATE IS TESTED IN WEANLING PIG DIET
ANALYST EXPECTS LITTLE DEMAND FOR PROTEIN FEEDS UNTIL LATE SUMM
PROTEIN SOURCES GIVE SAME RESULTS IN CALF STARTERS
JOSEPH ADVISES BUYERS TO KEEP COVERAGE MODEST FOR PROTEIN
LUPINS CONSIDERED EEC'S PROTEIN CROP OF THE FUTURE
PROTEIN TEST REVEALS PREGNANCY IN BEEF CATTLE
PURINA WINS PATENT SUIT ON SOY PROTEIN
FEED LESS PROTEIN TO BREEDER MALES
USDA ELIMINATES TRACER REQUIREMENT FOR SOY PROTEIN
CANOLA REPLACES SOYBEAN MEAL AS PROTEIN SOURCE FOR HOGS
THE EFFECTS OF PROCESSING ON PROTEIN QUALITY AND FAT STABILITY
SINGLE-CELL PROTEIN ADVANCES TO BE EXHIBITED
ECONOMICS OF FEEDING SOY AND OTHER PROTEINS EXAMINED
SOY MEAL PRICES MAY DROP BELOW $130, SAYS BRUNTHAVER

PSEUDORABIES
USDA SURVEY SHOWS LEVEL RAT OF PSEUDORABIES
PSEUDORABIES ERADICATED IN BRITAIN AT COLOSSAL EXPENSE TO SWINE

PURCHASING
NFIA TO STANDARDIZE INDUSTRY FORMS

QUALITY CONTROL

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NFIA MEETING .....FEB 20 P.001
ESSES .....FEB 27 P.003
BECOMES ONE OF FASTEST GROWING IN THE COUNTRY.....MAR 12 P.006
.....OCT 08 P.023

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.....MAR 12 P.003

.....JAN 02 P.006
CS .....APR 02 P.009

T
E SUMMER .....JAN 23 P.014
.....FEB 13 P.001
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SWINE INDUSTRY .....JUL 09 P.005

.....MAY 28 P.003

SOYBEAN MEAL QUALITY VARIES WITH SEASONS, SUPPLIERS IN 1976-83 S
AFMA, NSPA TO CHECK MEAL LABS
QUALITY CONTROL IN THE MILL: TEAMWORK ESSENTIAL ELEMENT

QUARANTINES
USDA OPENS BIRD QUARANTINE APPLICATIONS
USDA ISSUES CORN CYST QUARANTINE
VIRGINIA AI QUARANTINE MAY END SEPT. 14

RABBIT NUTRITION
RABBIT HEALTH AND NUTRITION

RAILROAD CONTRACTS
STAGGERS NEEDS REVISIONS TO BOOST COMPETITION, AVOID MORE REGULA
ICC LIBERALIZES RULES FOR AGRICULTURAL SHIPPERS TO INSPECT RAIL

RAPESEED
LIMITED SUPPLIES WILL SLOW CANOLA EXPORTS
JUNE RAPESEED DROPS 20% FROM RECORD SEED STILL SCARCE

RAPESEED
CANADIAN PRODUCERS PLAN MORE CANOLA AT WHEAT'S EXPENSE

RED MEAT PRODUCTION
USDA REPORTS MEAT PRODUCTION AT 3.9 BILLION POUNDS
ONTARIO MARKETING AGENCIES TO MONITOR RED MEAT SALES
USDA SETS RETAIL SALES EXEMPTION ON MEAT PRODUCTS
RED MEAT OUTPUT TOTALS 3 BILLION POUNDS
CATTLE PRODUCERS TOLD RED MEAT INDUSTRY ERODING AWAY
CANADIAN CABINET APPROVES RED MEAT STABILIZATION PLAN LITTLE OP
USDA REPORTS MARCH RED MEAT OUTPUT UP 2%

REGULATORY
USDA PROPOSES BRUCELLOSIS RULES
DECISION ON COMPLETE EDB BAN SOON: EPA
OSHA MAY EXTEND COMMENT PERIOD ON DUST STANDARDS, SCHEDULE PUBLI
MASSACHUSETTS BAN ON EDB UPHELD BY COURT
CANADA TIGHTENS EGG EXPORTS REGULATIONS
SOYBEAN MEAL QUALITY RULES WILL GO INTO EFFECT APRIL 1
SIX STATES STUDY LOWER EDB LIMITS ON GRAIN
NEW YORK ADOPTS LOWER EDB LIMITS
NSPA MAILING SOYBEAN MEAL TRADE RULE REVISIONS PENALTY CHANGES
STAGGERS NEEDS REVISIONS TO BOOST COMPETITION, AVOID MORE REGULA
EEC REQUEST TALKS ON CORN GLUTEN LIMITS
OSHA RELEASES SECOND COST STUDY ON GRAIN HANDLING RULES
FSIS RULE ALLOWS MORE WATER IN HAMS
COMMODITY TRADERS TELL CONGRESS PRICE MANIPULATION NOT BEHIND VO
ICC REVOKES TEXAS' AUTHORITY TO REGULATE RAIL
FGIS TO PROPOSE GRAIN ADDITIVE REGULATIONS SOON.
SCHALL OFFERS IDEAS FOR FEED CONTROL POLICIES
SECOND GENERATION PROGRESSING FDA PLANS INSPECTION
USDA ANNOUNCES BRUCELLOSIS RULES
ICC DEREGULATES POULTRY, MEAT AND DAIRY PRODUCTS
FDA TELLS SULFA DRUG FIRMS PRODUCT APPROVAL APPLICATIONS MUST BE

76-83 SAMPLES .....MAY 21 P.034
.....JUN 04 P.005
.....AUG 27 P.E01

.....APR 30 P.039
.....MAY 14 P.005
.....AUG 27 P.005

.....APR 30 P.S11

REGULATION: HUBER .....APR 02 P.004
T RAIL CONTRACTS .....JUL 23 P.001

.....APR 23 P.007
.....JUL 02 P.007

.....APR 30 P.007

.....JAN 30 P.039
.....FEB 06 P.007
.....MAR 12 P.020
.....APR 02 P.005
.....APR 09 P.027
TTLE OPPOSITION EXPECTED .....APR 30 P.007
.....APR 30 P.040

.....JAN 09 P.003
.....JAN 09 P.024
F PUBLIC HEARING .....FEB 20 P.003
.....FEB 20 P.003
.....FEB 20 P.005
.....MAR 05 P.008
.....MAR 12 P.003
.....MAR 26 P.003
HANGES TAKE EFFECT APRIL 1 .....MAR 26 P.004
REGULATION: HUBER .....APR 02 P.004
.....APR 16 P.004
.....APR 23 P.001
.....APR 23 P.005
HIND VOLATILE FUTURES. .....APR 30 P.003
.....APR 30 P.005
.....APR 30 P.041
.....MAY 21 P.001
.....MAY 28 P.003
.....JUL 02 P.021
.....JUL 09 P.004
MUST BE COMPLETED NEXT YEAR .....JUL 16 P.003

ICC LIBERALIZES RULES FOR AGRICULTURAL SHIPPERS TO INSPECT RAIL
AAFCO SESSIONS TO INCLUDE LAB INFORMATION, PROPOSED NEW FEED REG
FDA AIMS FOR EDUCATION, ENFORCEMENT FOR RESIDUES LEGAL LINES CL
AAFCO DELAYS ON VITAMIN PROPOSAL
SECOND GENERATION READY TO MOVE AGAIN

RESEARCH
PUSH FOR PRODUCTION INSTEAD OF ECONOMICS RESEARCH CAUSED BY AG F
NRC SUBCOMMITTEE TO REVISE CAT REQUIREMENTS
USDA TO TRANSFER RESEARCH RESULTS
FDA OFFERS FUNDS TO SUPPORT MINOR SPECIES RESEARCH
SEPEA ISSUES NINE GRANTS
PFIZER CONFERENCE UPDATES INDUSTRY ON NEW RESEARCH
YODER FEEDS TO STUDY HEALTH HAZARDS OF SWINE CONFINEMENT BUILDIN

RESIDUES
STUDIES FIND SULFA RESIDUE PROBLEMS
ALKALI TREATMENT AFFECTS DIGESTION RATE OF CATTLE
SULFA RESIDUE VIOLATIONS IN HOG CARCASSES INCREASING INDUSTRY,
FDB RESIDUES IN RAW GRAINS HAVE GONE DOWN NO VESSEL IN VIOLATIO
FEED MILLS NOT AT FAULT FOR SULFA CARRYOVER: PURDUE STUDY

RESTAURANTS
DEPARTMENT STORES ADD RESTAURANTS TO LURE CUSTOMERS
ATLANTA LEADS TEST FOOD PALATES
RESTAURANTS SERVE MORE LAMB DURING 1983
CHICKEN MCNUGGETS PRODUCE STRONG FIRST YEAR
K-MART PURCHASES RESTAURANT CHAIN
RTM ACQUIRES ARBY'S MIDWEST RESTAURANTS
POFOLKS TO BUILD 14 NEW RESTAURANTS
GRILLED AND SPICY, CHICKEN PICKS UP NEW HISPANIC FLAVOR
WHITE CASTLE TESTING CHICKEN PATTY SANDWICH
KFC, CHURCH'S PLAN MAJOR GROWTH PROGRAMS
AMERICANS EATING MORE AT FAST FOOD OUTLETS

RICE
USDA TO BASE 84 RICE PRICE SUPPORTS ON CLASS
RICE CO-OPS JOIN IN SAUDI ARABIAN MARKETING EFFORT

RODENT CONTROL
SANITATION, BAITING CALLED KEYS TO ONGOING RODENT CONTROL
PRODUCERS NEED NOT PAY STARTLING RODENT TAX LOSSES
MYTHS ASIDE, FEED MEN TOLD RATS ARE REMARKABLE
NO RATS LOOK AGAIN

ROUGHAGES
SOUTH DAKOTA RESEARCH FOCUSES ON ROUGHAGE FEEDING
ADJUSTING TO HIGH ROUGHAGE PRICES POSES CHALLENGE

RUMINANT NUTRITION
FACTORS BESIDE STRESS SAID TO AFFECT RESPONSE TO PROBIOTICS
SODIUM BICARBONATE INCREASES ABILITY TO USE NUTRIENTS IN RUMINA
ALKALIZING AGENTS USE IN DAIRY AND BEEF FEEDS EXAMINED

RYE

T RAIL CONTRACTS .....JUL 23 P.001
EED REGULATIONS, DEFINITIONS .....JUL 30 P.006
INES CLARIFIED .....AUG 13 P.001
.....AUG 13 P.040
.....AUG 13 P.041

BY AG EXPORTS DROP: ECONOMIST .....FEB 20 P.004
.....MAR 19 P.004
.....MAY 07 P.027
.....MAY 21 P.007
.....MAY 21 P.065
.....JUN 04 P.028
BUILDINGS .....DEC 31 P.004

.....MAY 07 P.041
.....JUN 11 P.012
USTRY, GOVERNMENT CONFER .....JUL 16 P.001
IOLATION OF EPA STANDARD .....AUG 06 P.004
Y .....SEP 10 P.001

.....JAN 02 P.014
.....JAN 23 P.017
.....FEB 13 P.018
.....MAR 12 P.006
.....APR 02 P.006
.....APR 09 P.028
.....APR 16 P.033
.....APR 30 P.012
.....MAY 14 P.021
.....JUN 18 P.015
.....JUN 18 P.020

.....MAR 19 P.007
.....AUG 13 P.006

.....FEB 27 P.E05
.....MAY 28 P.013
.....MAY 28 P.014
.....MAY 28 P.014

.....FEB 13 P.017
.....MAR 19 P.014

CS .....APR 02 P.009
RUMINANT DIETS .....JUN 11 P.012
.....JUN 25 P.016

USDA PROPOSES RYE STANDARD CHANGES
USDA ANNOUNCES CHANGES IN RYE 'TOUGH' STANDARD

SAFETY
USDA REPORTS FEWER EXPLOSIONS
MAINTENANCE SAFETY FOCUS OF AV PROGRAM
PREVENTION STILL THE CURE FOR ELEVATOR FATALITIES, INJURIES
NGFA COLLECTING DATA TO AID OSHA PROPOSAL LETTER CAMPAIGN
PITS FAIL OSHA PLAN TESTS AIR MARVELOUS SAFETY RECORD
TEXAS ELEVATOR MEN URGED TO COMPLY WITH NOISE RULES
FEED INDUSTRY TOLD TO BE AWARE OF POTENTIAL HEALTH HAZARDS
HAZARD CHECKLIST ADDED TO OSHA GUIDE
SAFETY TRAINING SERIES AVAILABLE FROM GEAPS
DEBATE CONTINUES OVER OSHA PROPOSALS
MILL EXPLOSION, FIRE DEATHS ZERO IN 5 YEARS! AFMA

SALMONELLA
FEED ANTIBIOTIC-HUMAN DISEASE LINK CLAIMED
SYMPOSIUM SEES NO ERADICATION OF SALMONELLA
FDA RELEASES SEATTLE-KING STUDY WITHOUT COMMENT
RENDERERS TO BEGIN SALMONELLA PLAN
AHI SAYS ANTIBIOTIC STUDY MISSED THE POINT
AHI SCIENTISTS ASSAIL NRDC ANTIBIOTICS CLAIMS
HEARING ON ANTIBIOTICS LEAVES QUESTIONS
ANTIBIOTICS ISSUE TOO EMOTIONAL, SAYS INDUSTRY

SALT
CARGILL CLOSES ROCK-SALT MINE IN LOUISIANA
SIFTO OPENS FACILITY TO SERVE SOUTHEAST
EXTENSION WARNS ABOUT EXCESS SALT USE
CARGILL BUILDING SOLAR SALT PLANT IN OKLAHOMA

SAUDI ARABIA
SAUDI ARABIA'S AGRIBUSINESS BOOMS WITH GOVERNMENT HELP
U.S. MEATS ON RISE IN MIDDLE EAST

SECOND GENERATION
BVM PURSUES 2ND GENERATION DESPITE MIXER-FEEDER OBJECTION
SECOND GENERATION PROGRESSING FDA PLANS INSPECTION
SECOND GENERATION READY TO MOVE AGAIN

SELENIUM
SELENIUM IN WEANLING PIG DIETS STUDIED
AFMA PETITIONS FDA ON SELENIUM GRAS AFFIRMATION
AFMA FILES PETITION ON SELENIUM USE
VITAMIN E, SELENIUM MAY BE RELATED TO HERD PRODUCTIVITY
VITAMIN E, SELENIUM MAY HAVE EFFECT ON HERD PRODUCTIVITY

SILAGE
NFIA OFFERING SILAGE PUBLICATION

SLAUGHTERING PLANTS
MONFORT STUDYING CARGILL PURCHASE OF SPENCER PLANT
RULING SOUGHT ON SPENCER PLANT

.....FEB 13 P.027
.....JUN 04 P.020

.....JAN 23 P.039
.....JAN 23 P.E03
.....FEB 27 P.E01
.....MAR 26 P.E01
.....MAR 26 P.E02
.....APR 09 P.001
.....APR 30 P.015
.....MAY 28 P.031
.....JUN 11 P.005
.....JUL 02 P.001
.....AUG 13 P.001

.....SEP 10 P.001
.....SEP 10 P.016
.....OCT 22 P.001
.....NOV 19 P.001
.....NOV 26 P.001
.....DEC 03 P.001
.....DEC 24 P.001
.....DEC 24 P.003

.....FEB 13 P.006
.....MAY 07 P.040
.....MAY 21 P.022
.....SEP 03 P.006

.....MAY 14 P.007
.....DEC 03 P.014

.....MAR 26 P.007
.....MAY 28 P.003
.....AUG 13 P.041

.....APR 09 P.030
.....APR 30 P.044
.....MAY 21 P.005
.....JUN 25 P.015
.....OCT 08 P.014

.....MAR 12 P.041

.....JAN 09 P.001
.....JAN 16 P.005

WILSON SELLS MINNESOTA PLANT TO WEST GERMAN
IBP'S BID TO TAKE OVER WILSON IS BOLD, SURPRISING BUT NOT ASSURE
IBP ADDS $120 MILLION TO ITS BID FOR WILSON FOODS
CARGILL, MONFORT FILE RESPONSES IN COURT CASE
NEW BUYER FOUND FOR WILSON PLANT
WILSON IMPROVES PROPOSAL HORMEL TO SEEK REPAYMENT
JUDGE ORDERS CARGILL TO RETURN BEEF PLANT TO LOL
WILSON AGREES TO SELL IOWA PORK PLANT
IBP OFFERS TO BUY RATH PORK PLANT
CARGILL COULD OWE LOL MILLIONS IN WHETHER OR NOT SPENCER PACT
CARGILL'S APPEAL OF SPENCER RULING PROBABLY WON'T BE HEARD UNTIL
PACKER CONCENTRATION NOT NECESSARILY BAD, APC TOLD
FSIS PLANS REVIEW PROGRAM FOR POULTRY PROCESSING PLANTS
WILSON, KESEF-MAZAL FAIL TO AGREE ON PLANT.
CARGILL ORDERED TO RETURN PLANT
BARNES TO BUY SECOND PLANT HORMEL-UNION TO REOPEN TALKS.
USDA OFFERS BILL GIVING FSIS MORE POWER TO PULL INSPECTORS
RATH SHUTS DOWN SLAUGHTER LINES MAY BE SOLD SOON
RATH, WEINREB ASK COURT OKAY OF ACQUISITION PLAN

SORGHUM
LIGHTWEIGHT SORGHUM HAS 95% OF CORN'S VALUE, GEORGIANS TOLD
CORN FARMERS MUST REPAY ADVANCE DEFICIENCY MONIES
NUTRITIONAL VALUE OF SORGHUM WORTH MORE THAN REPORTED
GRAIN MIXTURE MAY ENRICH CATTLE DIET
ALABAMA FEED MEN TO PROMOTE MILO AS ALTERNATE FEED SOURCE FOR HI
SORGHUM'S POPULARITY IN SOUTHWEST DWINDLES UNPROFITABLE FOR MOS
USFGC SEES CHINA AS LARGE POTENTIAL MARKET FOR U.S. SORGHUM

SOUTH AMERICA
USDA REMOVES CHILE FROM MEAT IMPORT LIST
VENEZUELA TO IMPORT 25,000 DAIRY COWS
AG PRODUCTION DECLINED IN LATIN AMERICA IN 1983

SOVIET WATCH
THE PROSPECTS FOR AGRO-BUSINESS DEVELOPMENT IN THE USSR
USSR: THE PRIVATE SECTOR'S PLACE IN THE SOVIET AGRO-INDUSTRIAL
THE SHARE OF COMMUNIST COUNTRIES IN INTERNATIONAL AGRICULTURAL T
TOWARD A RESUMPTION OF EAST-WEST TRADE
PRICES AND FINANCIAL MEASURE AFFECTING SOVIET AGRICULTURE

SOYBEANS
WHY IT IS NECESSARY TO PROPERLY PROCESS SOYBEANS
SOYBEANS LEAD LIST OF LIKELY AG OPTIONS
SOYBEAN PROTEIN CONCENTRATE IS TESTED IN WEANING PIG DIET
USDA REPORTS CORN, SOYBEAN STOCKS IN JAN. 1 POSITIONS OFF 41 AND
ANALYST EXPECTS LITTLE DEMAND FOR PROTEIN FEEDS UNTIL LATE SUMME
SOYBEAN PRICES MAY SURPRISE SOME
SOYBEAN GROWERS SEEK REVIEW OF CBT RULES, CITING VOLATILITY TRA
DAIRY RATIONS POTENTIAL GOOD FOR CORN COBS, SOYHULLS
REPLACING FAT, MEAL WITH BEANS VARIES WITH FEED COSTS
TIGHT SOYBEAN STOCKS STRENGTHEN U.S. PRICES
PURINA WINS PATENT SUIT ON SOY PROTEIN
SOYBEAN FARMERS SAY THEY'LL PLANT 67.5 MILLION ACRES

ASSURED	.....JAN 16	P.010
	.....JAN 23	P.001
	.....JAN 30	P.001
	.....FEB 06	P.001
	.....FEB 13	P.004
	.....FEB 20	P.004
	.....MAR 05	P.003
	.....MAR 05	P.053
	.....MAR 05	P.053
PACT	.....MAR 12	P.001
UNTIL NEXT YEAR	.....MAR 19	P.006
	.....APR 02	P.009
	.....APR 23	P.003
	.....APR 30	P.003
	.....MAY 07	P.001
	.....MAY 14	P.003
	.....MAY 21	P.007
	.....JUN 25	P.006
	.....JUL 09	P.003
D	.....MAR 05	P.027
	.....APR 09	P.005
	.....JUL 02	P.014
	.....JUL 02	P.015
FOR HIGH-PRICED MIDWEST CORN	.....AUG 13	P.003
OR MOST GROWERS	.....OCT 01	P.026
M	.....NOV 19	P.021
	.....APR 16	P.015
	.....JUN 11	P.045
	.....JUL 09	P.034
	.....APR 09	P.007
TRIAL SOCIETY (PART II)	.....JUN 11	P.007
URAL TRADE EXAMINED	.....JUL 09	P.007
	.....AUG 13	P.007
	.....SEP 10	P.006
	.....JAN 09	P.020
	.....JAN 23	P.003
	.....JAN 23	P.014
41 AND 287	.....JAN 30	P.001
SUMMER	.....FEB 13	P.001
	.....FEB 13	P.031
Y TRADE TESTIMONY SET THIS WEEK	.....APR 23	P.004
	.....APR 23	P.010
	.....APR 23	P.013
	.....MAY 07	P.031
	.....MAY 14	P.005
	.....MAY 14	P.037

FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

USDA ELIMINATES TRACER REQUIREMENT FOR SOY PROTEIN
SOYBEAN TRADE MISSION: NO LOANS TO SUBSIDIZERS FROM INTERNATIO
GOOD WEATHER CONDITIONS AND SLACK DEMAND DRIVE SOYBEAN, CORN PR
RECORD WORLD SOYBEAN OUTPUT EXPECTED IN 1984-85 USDA
USDA SAYS VOLATILE SOYBEAN PRICES TYPICAL
USDA ISSUES 1984 SOYBEAN LOAN RATE
BEARISH MARKET REACTION TO CROP REPORT FIGURES DROPS COMMODITY
USDA REDUCES CORN CROP PREDICTION TO 7.6 BILLION
SOYBEAN SUPPLY SHOCKS TRADE USDA CITES 1983 ESTIMATE
USDA ANNOUCES 1984 SOYBEAN LOAN, PURCHASE RATE
FEED GRAIN PRODUCTION ESTIMATED AT 70% OVER 1983 DOWN FROM EAR
PREDICTED DROP IN DOLLAR COULD BUOY SOY MARKETS, BUT MEAL COMPE
SOYBEAN SUPPLIES TO BE SOUND LOWEST TOTAL IN 5 YEARS
MORE CORN, LESS SOYBEANS PREDICTED
HARVEST SURGES AFTER DELAYS IN WET OCTOBER
HARVEST DELAYS CAUSE USDA TO REDUCE SOYBEAN OUTPUT, BUT EXTENT
WORLD COARSE GRAIN OUTPUT IN 1984-85 PROJECTED AT RECORD 789.3
SOYBEANS CHEAP IN U.K., COMPOUNDERS NOT USING
NO PRICE MANIPULATION FOUND IN CBT FUTURES, SAYS CFTC
LOWER PRICES EXPECTED FOR SOYBEAN MEAL, FEED GRAINS USE IN FEE
USDA PROPOSES SOYBEAN GRADING STANDARD REVISIONS

SOYBEAN MEAL
SOYBEAN MEAL QUALITY RULES WILL GO INTO EFFECT APRIL 1
NSPA MAILING SOYBEAN MEAL TRADE RULE REVISIONS PENALTY CHANGES
SKIMMED MILK POWDER MAY REPLACE SOY MEAL
COLOR MAN BE BEST INDICATOR OF TRYPSIN, UREASE IN SBM
SOYBEAN MEAL QUALITY VARIES WITH SEASONS, SUPPLIERS IN 1976-83
CORRECTION
AFMA, NSPA TO CHECK MEAL LABS
SOYBEAN MEAL PRICES DECLINE TO LOWEST LEVELS SINCE EARLY 1983
CANOLA REPLACES SOYBEAN MEAL AS PROTEIN SOURCE FOR HOGS
EXPELLER MEAL INTRODUCED BY WEST CENTRAL CO-OP

SOYBEAN OIL
CARGILL TO BUILD EDIBLE OIL PLANT IN WESTERN IOWA

SOYBEAN PROCESSING
UNFAVORABLE SOY PROCESSING MARGINS HURT STALEY INCOME
CARGILL TO CLOSE SOYBEAN PLANT
ADM TO PURCHASE CONTINENTAL SOY PROCESSING PLANT
THE EFFECTS OF PROCESSING ON PROTEIN QUALITY AND FAT STABILITY
CENTRAL SOYA COMPLETES BUYING CANADIAN FACILTY
NEW SOY CO-OP MAKES CUTS, EXPECTS PROFITS
PURINA CONSIDERS SELLING SOYBEAN PLANTS TO CARGILL

SPAIN
EEC WANTS 10 YEARS TO ADMIT SPANISH FARMING
SPAIN GRANTED WEIGHING SERVICES FOR CORN BOUGHT AT CANADIAN TRA
EEC HAS SECOND THOUGHTS ABOUT SPANISH MEMBERSHIP
EEC FINANCIAL CRISIS COULD BAR MEMBERSHIP OF PORTUGAL, SPAIN
SPAIN, PORTUGAL ENTRY INTO EEC THREATENED

STORAGE

ERNATIONAL LENDERS	.....MAY 21	P.065
CORN PRICES DOWN	.....JUN 11	P.005
	.....JUL 09	P.001
	.....JUL 30	P.006
	.....AUG 06	P.004
MODITY PRICES	.....AUG 13	P.039
	.....SEP 17	P.001
	.....SEP 17	P.003
	.....SEP 24	P.001
ROM EARLIER PREDICTION	.....OCT 01	P.007
L COMPETITION TO BE STRONG	.....OCT 15	P.001
	.....OCT 15	P.003
	.....OCT 29	P.003
	.....NOV 12	P.061
EXTENT OF DAMAGE IS UNKNOWN	.....NOV 19	P.001
789.3 MMT UP 14%	.....NOV 19	P.007
	.....NOV 19	P.007
	.....NOV 26	P.006
IN FEED LIKELY TO INCREASE	.....DEC 03	P.001
	.....DEC 10	P.004
	.....DEC 24	P.051
CHANGES TAKE EFFECT APRIL 1	.....MAR 05	P.008
	.....MAR 26	P.004
	.....APR 16	P.018
976-83 SAMPLES	.....MAY 07	P.016
	.....MAY 21	P.034
	.....MAY 28	P.003
1983 FURTHER WEAKNESS SEEN	.....JUN 04	P.005
	.....JUN 11	P.003
	.....JUN 25	P.033
	.....AUG 13	P.006
	.....APR 23	P.003
	.....JAN 09	P.006
	.....FEB 20	P.006
ILITY OF FULL-FAT SOYBEANS	.....APR 02	P.006
	.....JUN 25	P.E01
	.....JUL 30	P.008
	.....AUG 20	P.001
	.....OCT 22	P.001
AN TRANSFER PORT	.....MAR 05	P.011
	.....JUL 09	P.003
AIN	.....OCT 01	P.061
	.....OCT 08	P.007
	.....NOV 26	P.006

USDA SHIFTS AMS WAREHOUSE DUTIES

STRAW
TREATED STRAW PROVES EFFECTIVE BUT COSTLY
WHEAT STRAW, COTTONSEEDS MAY IMPROVE CATTLE DIETS
AMMONIATED STRAW IMPROVES VALUE OF FINISHING RATIONS

STRIKES
ILA STRIKES CAUSE MINIMAL PROBLEMS
UNION WORKERS STRIKE AGAINST PENOBSCOT
MERCK SAYS PRODUCTS AVAILABLE DESPITE STRIKE

SUGAR
SAVANNAH FOODS BUYS SUGAR FIRM
USDA ESTIMATES INCREASE USE OF HFCS DURING '84

SULFA PRODUCTS
SULFA RESIDUE VIOLATIONS IN HOG CARCASSES INCREASING INDUSTRY,
FDA TELLS SULFA DRUG FIRMS PRODUCT APPROVAL APPLICATIONS MUST
FDA REVIEWING USE OF POWDERED SULFA DRUGS FOR LIVESTOCK FEED
CORRECTION
FDA AIMS FOR EDUCATION, ENFORCEMENT FOR RESIDUES LEGAL LINES
FEED MILLS NOT AT FAULT FOR SULFA CARRYOVER: PURDUE STUDY

SUNFLOWER (SEEDS)
DEHULLED SUN SEEDS STUDIED IN DIETS OF GROWING PIGS
RULES PROPOSED FOR SUNFLOWER SEEDS
SUNFLOWER SEEDS MAY BOOST MILK PRODUCTION
SUNFLOWER SEED PROCESSOR UNDER CHAPTER 11
USDA ADOPTS STANDARDS FOR SUNFLOWER SEEDS
NATIONAL SUN WORKS ON NEW FUNDING HEARING THIS WEEK ON FIRM'S
NATIONAL SUN FOUND INSOLVENT WORKS TO REFINANCE
NATIONAL SUN TO RESTART PLANT

SUNFLOWER SEED MEAL
SUNFLOWER MEAL AMINO ACID LIMITS STUDIED

SWINE HEALTH
BACTERIAL INOCULANT REDUCED BABY PIG LOSSES 53%
PREVENTION OF SWINE DISEASES: OPTIMIZING HEALTH
NUTRITION'S ROLE IN SWINE HEALTH
SWINE DISEASE TREATMENT AND PREVENTION GUIDE
TREATMENT OF SWINE PRODUCTION DISEASES
PRV SUBUNIT VACCINE: A NEW DISEASE CONTROL TOOL
NITROGEN FERTILIZER EFFECTS ON NORMAL, OPAQUE-2 CORN
ANTIBIOTICS FOR STARTING AND GROWING SWINE
DISINFECTING CALLED CHEAP INSURANCE FOR HOG PRODUCERS
SLAUGHTER CHECKS SHOW HIGH RESPIRATORY DISEASE LEVELS
NEBRASKA STUDY: FLIES DON'T AFFECT PIG PERFORMANCE
USDA SCIENTIST DEVELOPS ON-FARM TRICHINOSIS TEST
REMODELING SWINE FACILITIES IMPROVES HEALTH, PRODUCTIVITY
SMITHKLINE BOOSTS AMIFUR CONCENTRATION
LINCOMYCIN USED IN HOG TRIALS INCREASED GAIN RATE
GESTATION CRATE EFFECTS ON SOW BEHAVIOR EXAMINED

.....APR 30 P.004

.....APR 02 P.016
.....JUN 11 P.014
.....JUN 18 P.010

.....FEB 13 P.039
.....MAR 12 P.004
.....JUN 11 P.006

.....MAY 07 P.033
.....OCT 01 P.040

DUSTRY, GOVERNMENT CONFER .....JUL 16 P.001
MUST BE COMPLETED NEXT YEAR .....JUL 16 P.003
FEED .....JUL 30 P.003
.....AUG 06 P.033
LINES CLARIFIED .....AUG 13 P.001
DY .....SEP 10 P.001

.....JAN 02 P.016
.....FEB 06 P.025
.....MAR 05 P.021
.....JUN 04 P.001
.....JUN 18 P.026
FIRM'S SOLVENCY .....JUL 23 P.003
.....AUG 27 P.006
.....DEC 24 P.001

.....JAN 02 P.016

.....JAN 16 P.030
.....JAN 30 P.S01
.....JAN 30 P.S04
.....JAN 30 P.S07
.....JAN 30 P.S14
.....FEB 13 P.010
.....FEB 13 P.010
.....MAR 12 P.013
.....MAR 19 P.009
.....MAR 19 P.009
.....APR 16 P.016
.....JUN 25 P.005
TY .....JUL 09 P.012
.....JUL 16 P.029
.....JUL 23 P.015
.....AUG 06 P.010

FEEDSTUFFS SUBJECT IND
FOR JAN THRU DEC 1984

FEED ADDITIVE BOOSTS HOG GROWTH 30% IN U. K. TRIAL
MYCOPLASMA ORGANISM SLOWS DOWN SWINE GROWTH
USDA DECLARES ILLINOIS BRUCELLOSIS FREE

SWINE INDUSTRY
IOWA STATE ECONOMIST SEES BETTER YEAR IN 1984 FOR HOG PRODUCERS
PERCENTAGE OF LARGE HOG OPERATIONS CONTINUE TO GROW
SOFT PORK FAT LINKED WITH EXCESS LINOLEIC ACID
MASTER MIX OFFERS FORTIFICATION PRODUCTS FOR SOWS
BRITISH HOG PRODUCERS GAIN MARKET SHARE
EEC PIG INDUSTRY MAY EXPAND SOME
JAPANESE BROTHERS RIDE ON FAST TRACK IN HOG OPERATIONS
HOGMEN PINE FOR GOOD OLD DAYS (LIKE IN JANUARY)
NPPC DELEGATES APPROVE CHECK-OFF
HOG NUMBERS PLUMMET TO 8-YEAR LOW
BETTER TIMES AHEAD FORECAST FOR U. K. HOG FARMERS
BILL PROPOSED TO PLACE TARIFFS ON PORK
JAPAN'S SWINE INDUSTRY EXPANDS WITH NEW TECHNOLOGIES
USDA PROPOSES NEW BARROW, GILT GRADING STANDARDS
NPPC CLAIMS INCREASE IN CANADIAN HOG IMPORTS HOUSE UNIT SETS HE
U. K. SWINE INDUSTRY CALLS FOR CUTS IN CEREAL SUPPORTS
CONGRESSMEN, USDA DISPUTE DAMAGE FROM CANADA HOG EXPORTS
CANADIAN PORK OFFICIAL SAYS NPPC'S CONCERNS LEGITIMATE
SENATOR SEEKS HOG QUOTAS WITH CANADA
RULES ON PORK, POULTRY EMBARGO REFUNDS PUBLISHED
HOG REPORT DAMPENS INDUSTRY'S HOPES FOR $60 THIS SUMMER
USDA PROPOSES TO LIFT SOME CURBS ON FRENCH PORK
PSEUDORABIES ERADICATED IN BRITAIN AT COLOSSAL EXPENSE TO SWINE
CANADIAN HOG PRODUCERS TO RECEIVE SUPPORT PAYMENTS
RESEARCHERS GIVE IDEAS ON IMPROVING LIVESTOCK
STUDY FINDS LARGER PRODUCERS FARED BEST LAST YEAR
USDA REJECTS AMI REQUEST FOR HOG TRACEBACK SYSTEM
CANADIAN HOG PRODUCERS TO RECEIVE SUPPORT PAYMENTS
AUSTRALIAN SWINE PRODUCERS WANT IMPORTS CONTROLLED
TRICHINOSIS STUDY WAS ALL THERE
CANADA WILL RECORD AG SURPLUS NEXT 1 1/2 YEARS
U.S. TO HELP HAITI REBUILD SWINE HERD
CANADA AGREES TO REVIEW CHLORAMPHENICOL REGULATION, 30-DAY PSEUD
NPPC FILES PETITION SEEKING IMPORT DUTIES ON CANADIAN LIVE HOGS,
HOG MARKET HEADED ON RIGHT TRACK BUT OBSTACLES STILL EXIST
ITC BEGINS INVESTIGATION OF COMPLAINT
ITC'S REVIEW OF CANADIAN HOG, PORK IMPORTS AIDS CASE FOR COUNTER
EXPERTS SEE INCREASE IN POULTRY, BUT NOT BEEF, PORK
CANADIAN SWINE HERD GROWTH TO SLOW BRIEFLY NEXT YEAR
REPORTS OFFER OPTIMISM FOR RED MEAT INDUSTRY

SWINE MANAGEMENT
WEANING AT 21 DAYS CALLED THE MOST EFFICIENT TIME
WINTER VENTILATION, HEATING ADVICE OFFERED TO PRODUCERS
HYBRID GILT ESTRUS AFFECTED BY AGE WHEN TRANSFERRED
COST CUTTING STILL PRIORITY DESPITE BETTER MARKET PRICES
REDUCED PEN SPACE DEPRESSED GAINS
PIGS AT PLAY ARE LESS AGGRESSIVE, MORE PRODUCTIVE
FARROWING MANAGEMENT QUALITY CALLED CRUCIAL

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MINNESOTA RESEARCHERS STUDY BABY PIG SURVIVAL TACTICS
KANSAS STATE COMPARES PERFORMANCE OF SOWS IN GROUPS VS. INDIVIDU
AUSTRALIANS FIND BENEFITS FROM SEX SEGREGATION
LENDER TELLS PRODUCER HOW HE MAKES LOAN DECISIONS
PORK CONGRESS ADVISED ON IMPROVING PIG OUTPUT
TREND AWAY FROM LEAN HOG TYPE CALLED DISTURBING
COSTS FOR PRODUCING PUREBRED BOARS AND GILTS CALLED ELUSIVE
STUDY FINDS LARGER LITTERS FROM SLOW-GROWING GILTS
RELIEF FROM LACTATION FAILURE FOUND FOR SWINE
COOLING SYSTEMS RELIEVE HOT WEATHER STRESS FOR HOGS
ARTIFICIAL PERSPIRATION HELPS SWINE PRODUCERS MAINTAIN PRODUCT
HOG CONFINEMENT SYSTEMS CAUSE DELAY IN ONSET OF PUBERTY
REMODELING SWINE FACILITIES IMPROVES HEALTH, PRODUCTIVITY
SWINE BUILDING PLANS MADE AVAILABLE
PROBLEMS IN EARLY WEANED PIGS SEEN AS RESULT OF FAT DEPOSITION
TEST DEVELOPED TO HELP PRODUCERS IN CHOOSING OF REPLACEMENT GILT
RESEARCHERS SUGGEST CHANGES TO IMPROVE SWINE PRODUCTION
FRESH DRINKING WATER ESSENTIAL FOR HOGS IN SUMMER, SPECIALIST SA
BOARS REQUIRE HIGHER LYSINE LEVELS THAN THOUGHT
LARGER LITTERS FOUND WITH SLOW-GROWING GILTS
GESTATING SOW PERFORMANCE DURING CONFINEMENT EVALUATED
SPECIAL WINTER CARE FOR BOARS RECOMMENDED
SOW FERTILITY RATE UNEFFECTED BY REDUCED WEANING LITTER SIZE
METHOD OF FEEDING HAS LITTLE EFFECT ON NURSERY PIGS

SWINE MARKETING
CONGRESSMEN, USDA DISPUTE DAMAGE FROM CANADA HOG EXPORTS
NPPC FILES PETITION SEEKING IMPORT DUTIES ON CANADIAN LIVE HOGS,
USDA TO BEGIN REGULATING CURING LEVELS USED FOR PORK

SWINE NUMBERS
PERCENTAGE OF LARGE HOG OPERATIONS CONTINUE TO GROW
HOGMEN PINE FOR GOOD OLD DAYS (LIKE IN JANUARY)
HOG NUMBERS PLUMMET TO 8-YEAR LOW
SINGAPORE PLANS LOWER PORK OUTPUT
TEXAS, NEW MEXICO HOG NUMBERS CONTINUE TO SLIDE
CANADIAN HOG NUMBERS RISE IN WEST DUE TO GROW RATE
HOG REPORT DAMPENS INDUSTRY'S HOPES FOR $60 THIS SUMMER
DISAPPOINTING HOG REPORT EXPECTED TO HAVE NEGATIVE IMPACT ON
REPORTS OFFER OPTIMISM FOR RED MEAT INDUSTRY
HOG NUMBERS SLIP 4% FROM LAST YEAR TO 42.2 MILLION

SWINE NUTRITION
SUNFLOWER MEAL AMINO ACID LIMITS STUDIED
DEHULLED SUN SEEDS STUDIED IN DIETS OF GROWING PIGS
WHY IS IS NECESSARY TO PROPERLY PROCESS SOYBEANS
EEC RAISES COPPER LEVELS IN SWINE FEED
NURSING PIGS NOT AFFECTED BY ANTIBIOTICS IN FEED
SOYBEAN PROTEIN CONCENTRATE IS TESTED IN WEANLING PIG DIET
NEBRASKA WORK SHOWS VALUE OF ADEQUATE ENERGY FOR SOWS
HIGH LYSINE LEVELS MAINLY BENEFICIAL IN STARTER DIETS
SWINE, RUMINANT NUTRITION AND GRINDING TECHNOLOGY EXAMINED AT K
EXCESS AMINO ACID HARM CLAIM DISPUTED
HOGS CAN USE SURPLUS MILK, BUT ECONOMICS QUESTIONABLE

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LIGHTWEIGHT SORGHUM HAS 95% OF CORN'S VALUE, GEORGIANS TOLD
USE OF EDIBLE ANIMAL FATS TO REDUCE FEED DUST IN SWINE FINISHING
LAND O'LAKES INTRODUCES LITTERMILK MILK REPLACER FOR BABY PIGS
INFECTION PROBLEMS PROMPT WORK ON IRON INJECTIONS
SELENIUM IN WEANLING PIG DIETS STUDIED
WHEAT HAS SAME FEEDING VALUE AS CORN, RESEARCH FINDS
LACTATION DIET, SOW PRODUCTIVITY LINK STUDIES
SUGGESTIONS SOUGHT ON NRC REVISIONS
HOUSING DIDN'T AFFECT PIG OUTPUT IN NEBRASKA STUDY
THREE SWINE FEED ADDITIVES COMPARED IN U. K. TRIAL
FARMER FEEDS HOGS FISH WASTE
LYSINE LEVEL OF GROWING BOAR DIET EXAMINED
ADDED FAT IN STARTER DIETS FOUND BENEFICIAL
ADDITION OF ORGANIC ACIDS TO PIG STARTER DIET EXAMINED
NUTRITIONAL VALUE OF FEED INFLUENCED BY GRAIN SIZE
AMOUNT OF WHEAT BRAN IN SWINE DIET SHOULD BE LIMITED
VITAMIN E, SELENIUM MAY BE RELATED TO HERD PRODUCTIVITY
CANOLA REPLACES SOYBEAN MEAL AS PROTEIN SOURCE FOR HOGS
DRIED WHEY, GRAIN COMBINATION ENHANCES SWINE STARTER DIETS
ANTIOBIOTIC SPACE ALLOWANCE RESPONSE IN WEANLING PIGS
ADDING CITRIC ACID INCREASES GROWTH OF WEANED PIGS
MOLD INHIBITOR IMPROVES PERFORMANCE OF WEANED PIGS
REPARTITIONING FEED ADDITIVE INCREASES LEANNESS, MUSCLE IN SWINE
RESEARCHER QUESTIONS COMPENSATORY GROWTH CLAIMS
HIGHER PHOSPOROUS LEVEL FOUND IN HIGH-MOISTURE CORN
EFFECTS OF PROTEIN SOURCE IN EARLY WEEKS OF WEANING
WHEAT FEEDING OKAY, BUT ONLY DURING GROWING STAGE
MUNGBEANS TESTED AS A LYSINE SOURCE FOR SWINE
REDUCED-PROTEIN SWINE DIETS REQUIRE LYSINE SUPPLEMENTS
REDUCED PROTEIN LEVEL FOR BARROWS AND GILTS EXAMINED
USE OF ALTERNATIVE PROTEIN SOURCES IN RATIONS STUDIED
SWINE CONCENTRATE DEVELOPED FOR ALL PRODUCTION PHASES
TESTS FOR FINDING PHOSPHORUS NEEDS OF PIGS STUDIED
RESEARCHERS SUGGEST CHANGES TO IMPROVE SWINE PRODUCTION
VALUE OF RAW SOYBEANS FOUND COMPARABLE TO SOYBEAN MEAL
NO SHORT-TERM EFFECTS FOUND WITH USE OF UREA IN SOW DIETS
ORGANIC ACID ADDITION IMPROVES STARTER DIET
AMOUNT OF WHEAT BRAN IN SWINE DIET SHOULD BE LIMITED
FAT SUPPLEMENTED DIET EFFECTS ON FIRST PARITY SOWS STUDIED
EFFECTS OF EXCESS AMINO ACIDS IN SWINE DIETS EXAMINED
SUPPLEMENTAL VITAMINS ADDED TO WEANING PIG DIETS STUDIED
U.S. INTERNATIONAL AMINO ACID REQUIREMENTS COMPARED
INCREASED FEEDING OF PREGNANT SHOWS FOUND NOT EFFICIENT
ADDITION OF FAT TO WEANLING PIG DIETS LOWERS FEED INTAKE
SWINE STARTER DIETS ENHANCED WITH DRIED WHEY-GRAIN COMBINATION
EFFECTS OF PROTEIN SOURCE ON WEANED PIGS STUDIED
REDUCING WEANING PROBLEMS STUDIED
LIQUID SKIMMED MILK CUTS PIGLET REARING COSTS BY 25%
AVAILABILITY OF SWINE FROM SUPPLEMENTS EVALUATED
REVIEW OF ASAS SWINE NUTRITION PAPERS: PART 1
DIETARY FIBER COMPONENTS MAY SHIFT SITE OF DIGESTION
DIFFERENT GRADES OF WHEY FOUND TO ALTER PERFORMANCE
REVIEW OF ASAS SWINE NUTRITION PAPERS: PART 2
COMPOSITION OF CREEP FEED AFFECTS DAILY GAIN, CONVERSION

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FORMULATION ON GROWING DIET SHOULD DEPEND ON TEMPERATURE

TARIFF
CANADIAN GRAIN TARIFFS MAY BE INCREASED BY 4%
BILL TO LOWER TARIFF ON YOLKS FROM U.S. SHELL EGGS RETURNING FRO

TAXES
CATTLEMEN CHARGED ON BRIBERY ATTEMPT
DOT PROPOSES ALTERNATIVE TO HEAVY TRUCK TAX
SENATE COMMITTEE APPROVES LOWER TRUCK USE TAXES
EEC ACCORD SKIPS OILS, FATS TAX GLUTEN PICTURE UNCLEAR
NEW YORK BILL WOULD TAX POULTRY, EGGS
TAX BILL ON DEPRECIATION SCHEDULE FOR AG STRUCTURES DRAWS SUPPOR
NEW YORK POULTRY LEVY PASSES HOUSE UNIT
U K DAIRY FEED SALES AFFECTED BY MILK PRODUCTION LEVY
NEW YORK LEVY PASSES HOUSE MOVES IN SENATE
U. K. TO COMPENSATE DAIRYMEN WHO WANT TO QUIT PRODUCING MILK BEC
CONGRESS APPROVES NEW TAX PACKAGE WHICH WILL REDUCE TRUCK AND PR
BRITAIN REFUSES TO PAY MILK TAX UNLESS LEVY APPLIED EQUALLY TO A
NEW YORK LEVY PASSES SENATE TO GO TO GOVERNOR
BUSINESS TAX DEDUCTIONS, CREDITS ALTERED BY NEW PROVISIONS OF '8

TRANSPORTATION
SUIT FILED TO HALT DESIGNATION OF STATE ROADS FOR BIG TRUCKS
RIVER ICE TRAPS 500 BARGES, MOST HAULING AG COMMODITIES
SOUTHERN PACIFIC, SANTA FE MOVE CLOSER TO A MERGER
TRUCKING FIRMS REPORT DROP IN INCOME
CANADIAN PANEL SAYS WHEAT BOARD NEEDS CAR CONTROL
GRAIN SHIPPERS URGE MORE RAIL CONTRACT INFORMATION
WESTERN RAILROADS INCREASE RATES 4.1%
TWO COMPETING RAILROADS CONSIDER BUYING CONRAIL
BARGES, TOWBOATS STUCK ON MISSISSIPPI LOCKED IN UNTIL SPRING DA
TEXAS TRUCKING EXEMPTION LAW GOES INTO EFFECT
ICC SUSPENDS WESTERN RAIL RATE INCREASES UNTIL MAY
SURFACE CARRIERS REPORT INCREASES
USDA SPONSORS RAIL DEREGULATION WORKSHOPS
TCB PLANS SALE OF MISSISSIPPI BARGES, TERMINAL
SOO LINE ALLOWED CHANCE TO BID ON MILWAUKEE ROAD
RAILROAD FREIGHT TRAFFIC UP 3.5% FROM 82: AAR
ILA STRIKES CAUSE MINIMAL PROBLEMS
DOT PROPOSES ALTERNATIVE TO HEAVY TRUCK TAX
CONRAIL INCREASES BULK COMMODITY TRANSFER BUSINESS
BILL TO REQUIRE RAIL CONTRACT DISCLOSURE
AI CONTROL INCLUDES FEED MILLS, TRUCKS
FIRMS OFFER CASH BIDS FOR BANKRUPT MILWAUKEE ROAD
GREAT LAKES TO CELEBRATE 25TH YEAR WHILE FOCUSING ON SHIPPING VO
GRAND TRUNK AMENDS BID FOR MILWAUKEE ROAD
NEW FREIGHT CAR ORDERS AT 3 YEAR HIGH: AAR
COSTS TO KEEP UP MATURE WATERWAY SYSTEM UNCERTAIN, BUT BILLS WOU
BILLS SEEK TO PROTECT CAPTIVE SHIPPERS
BILL COULD BLOCK SOME RAIL LINE ABANDONMENTS
USDA SAYS PLANNED MERGER OF CSX, BARGE LINE HARMFUL
SOUTHERN PACIFIC, SANTA FE FILE MERGER PLAN
ALLEGHENY, CNW CONSIDER BUYING CONRAIL: FRA

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NG FROM CANADA ATTACKED BY UFP .....JUL 09 P.004

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STAGGERS NEEDS REVISIONS TO BOOST COMPETITION, AVOID MORE REGULA
EXPENSIVE CORN BELT GRAIN HINDERS MULTI-RAILCAR SHOPMENTS TO TEX
ICC REPORTS RAIL CONTRACTING AS SUCCESSFUL
SOO LINE, CNW RAISE BIDS FOR MILWAUKEE ROAD
ALLEGHANY MAKES $2 BILLION OFFER FOR CONRAIL
MILWAUKEE ROAD VALUES SOO LINE AMENDED BID HIGHER THAN CNW'S
RAIL INDUSTRY SEES AN INCREASED BID, END OF BANKRUPTCY BIDDING D
ICC REVOKES TEXAS' AUTHORITY TO REGULATE RAIL
TRUCKERS WARNED AGAINST SHIPPING FEED, ELECTRICAL EQUIPMENT IN S
CANADA'S NEW RAIL LAW COULD AFFECT U.S. AGRICULTURE BY SPURRING
TRUCK FREIGHT SLIPS TO LOWEST LEVEL SINCE 76
GAO: ACT AFFECTS SHORT-HAUL TRUCKS LEAST
FOURTH QUARTER SURGE PUSHES RAIL REVENUES OVER 82
RAIL GRAIN CARLOADINGS REACH THREE-YEAR HIGH
AAR UNVEILS NEW HIGH PRODUCTIVITY TRAIN CONCEPT
NEW FREIGHT CAR ORDERS IN MARCH UP FROM YEAR AGO
NORFOLK SOUTHERN CONSIDERS BUYING CONRAIL
NORFOLK SOUTHERN BIDS FOR CONRAIL
WATERWAY INDUSTRY MAY FACE BIG CHANGES AFFECTING GRAIN
GUILFORD TO SUBMIT OFFER FOR CONRAIL
IMPROVED TRANSPORT METHODS COULD REDUCE SHIPPING FEVER
CONRAIL BIDS VARY WIDELY IN TERMS AND CASH SUMS OFFERED
DOT OFFICIAL GIVES CRITERIA FOR CONRAIL SALE
CONGRESS APPROVES NEW TAX PACKAGE WHICH WILL REDUCE TRUCK AND PR
COURT RULES ICC BOXCAR JOINT RATE RULES INAPPROPRIATE
ICC DEREGULATES POULTRY, MEAT AND DAIRY PRODUCTS
FREIGHT CAR ORDERS, CARS PLACED RISE
ORDINARY INCOME FOR FREIGHT LINES UP 250% IN PERIOD
ICC LIBERALIZES RULES FOR AGRICULTURAL SHIPPERS TO INSPECT RAIL
SHIPPERS ASSAIL RAIL, BARGE MERGER DECISION
ICC'S VOTE ON MILWAUKEE ROAD BUYER INCONCLUSIVE
ICC EASES RAIL CARRIER RULES FOR TRUCKING TAKEOVERS
DOT LEGISLATION ON CONRAIL SALE SENT TO CONGRESS
WATERWAY MAY OPEN SOONER THAN PLANNED
USDA SAID STAGGERS ACT IS WORKING, NEEDS ADJUSTMENTS OT MAKES
SHIPPERS GROUP FAULTS ICC'S IMPLEMENTATION OF STAGGERS
ICC APPROVES SOO LINE PROPOSAL OF $570.6 MILLION FOR MILWAUKEE
DOT SECRETARY NARROWS CONRAIL BUYERS TO THREE
NGFA CITES MONOPOLISTIC RAIL PRACTICES, CALLS FOR LEGISLATION T
AUGUST FREIGHT CAR ORDERS TOTAL 785, UP 78 FROM JULY
TEXAS GRAIN MEN PROTEST HIGH PROPERTY TAXES
COURT DELAYS CSX RAIL AND BARGE MERGER
CANADIAN OFFICIAL UNHAPPY WITH STAGGERS
CNW INCREASES MILWAUKEE ROAD BID BY $211 MILLION
COURT ALLOWS CSX RAIL AND BARGE MERGER
RAILROAD, SHIPPER GROUPS TO STUDY IMPACT OF STAGGERS
MILWAUKEE ROAD TRUSTEE FAVORS TAKEOVER BY CNW
RAILROADS' ORDINARY INCOME UP 113% FROM YEAR AGO
CONRAIL REJECTS BIDDERS, PROPOSES PUBLIC OFFERING
JUDGE SENDS CNW BID FOR MILWAUKEE ROAD BACK TO ICC
NEW FREIGHT CAR DELIVERIES UP FROM YEAR AGO
ST. LAWRENCE SEAWAY TOLLS REMAIN UNCHANGED
ICC MUST ADJUST POLICY TO PROTECT SHIPPERS IN 1985
ICC RELEASES SCHEDULE FOR MILWAUKEE ROAD

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FRA REJECTS PROPOSAL BY CONRAIL MANAGEMENT FOR PUBLIC OFFERING
BRIDGE REPAIRS CONTINUE ON ST. LAWRENCE
NEW FREIGHT CAR ORDERS TOTAL 1,578 IN OCTOBER
USDA SCHEDULES TRANSPORTATION MEETING JAN. 8-9 AT ALEXANDRIA, V
TRANSPORTATION TRENDS MAY HURT ELEVATORS, EXPORT TERMINALS
RAILROAD EARNINGS IN THIRD QUARTER UP 31% FROM LAST YEAR
ICC TO RELEASE CONFIDENTIAL INFORMATION FOR NEW SYSTEM

TRITICALE
FEEDING TRIALS SHOW TRITICALE MATCHES BARLEY

TURKEY HEALTH
DYNAMIC INTERACTION EXISTS IN RESPIRATORY DISEASES
POULTRY SELECTION SHOULD FIT MODERN NEED
NON-BRAIN RECEPTORS REGULATE BLOOD, HEART
MILD AI FOUND IN CALIFORNIA TURKEY FLOCK
TURKEYMEN CITE E. COLI AS PRIORITY RESEARCH AREA

TURKEY INDUSTRY
TURKEY MANURE CUTS FEED COSTS FOR IOWAN
TURKEY INDUSTRY, USDA MAY ADOPT NEW PRICE SERIES
PROGRESS REPORTED IN SHORT-TERM SEMEN STORAGE
TURKEY INTENTIONS UP 2%: USDA
TURKEYMEN ELECT HENDRICK PRESIDENT
PROCEEDINGS EXTENDED IN LOL-TURKEYMEN SUIT
PERDUE TO PURCHASE SHENANDOAH, BUT MARKETING DIRECTION UNCLEAR
POULTRY MARKET OUTLOOK IS FAVORABLE FOR 84-85
U.K. COURT AWARDS FRENCH TURKEY FARMERS $25 MILLION DAMAGES FOR
TURKEY PRICES REACH HIGH 80 CENTS IN PHENOMENAL TRADING, TIGH
FSIS PROPOSES FASTER TURKEY INSPECTION SYSTEM TO INCREASE PLANT

TURKEY MANAGEMENT
SELECTING BREEDER TOMS YIELDS DRAMATIC ECONOMICS
NEGATIVE IONS SHOWN IN IMPROVE PERFORMANCE IN BREEDER TOM TURKE
MORPHOLOGY FAILS TO SHOW SPERM POTENTIAL

TURKEY MARKETING
TURKEYMEN TOLD MARKETING IS THEIR RESPONSIBILITY
MTGA ASKS STUDY ON MARKETING ORDERS
TURKEYMEN, USDA MARKET SERVICE TO BEGIN NEW PRICE REPORTING SER
EUROPE'S TURKEY MAGNATE SIGNS NEW ZEALAND LAMB DEAL

TURKEY NUMBERS
TURKEY INTENTIONS UP 2%: USDA
TURKEY EGGS IN INCUBATORS OFF 8%
TURKEY POULTS PLACED DURING JANUARY OFF 1%
USDA REPORTS 4% DECREASE IN JANUARY EGG PRODUCTION
TURKEY EGGS DECLINE
TURKEY EGGS IN INCUBATORS OFF 5%
USDA REPORTS MARCH EGG OUTPUT OFF 2% FROM YEAR AGO EGGS IN INC
TURKEY EGGS IN INCUBATORS DOWN 2% FROM YEAR AGO
TURKEY EGG NUMBERS OFF 8% FROM LAST YEAR
TURKEY EGGS IN INCUBATORS TOTAL 17.5 MILLION
TURKEY EGGS IN INCUBATORS UP 8% FROM LAST YEAR

FERING OF RAIL LINE	.....NOV 26	P.003
	.....DEC 10	P.003
	.....DEC 17	P.003
RIA, VA.	.....DEC 17	P.004
S	.....DEC 24	P.004
	.....DEC 24	P.004
	.....DEC 31	P.003
	.....SEP 10	P.013
	.....JAN 09	P.014
	.....JAN 23	P.017
	.....FEB 20	P.017
	.....MAR 19	P.004
	.....JUL 02	P.016
	.....JAN 09	P.001
	.....JAN 09	P.001
	.....JAN 09	P.014
	.....JAN 16	P.008
	.....JAN 16	P.062
	.....JUN 11	P.003
NCLEAR	.....JUN 18	P.001
	.....JUL 02	P.003
GES FOR ILLEGAL IMPORT BAN	.....OCT 08	P.007
, TIGHT SUPPLY	.....OCT 29	P.001
E PLANT EFFICIENCY, PRODUCTIVITY	.....NOV 12	P.003
	.....MAR 26	P.012
M TURKEYS	.....APR 23	P.014
	.....JUL 02	P.017
	.....FEB 20	P.017
	.....MAR 12	P.024
ING SERIES	.....JUL 16	P.001
	.....SEP 17	P.007
	.....JAN 16	P.008
	.....JAN 23	P.017
	.....FEB 27	P.021
	.....FEB 27	P.078
	.....MAR 19	P.004
	.....APR 23	P.005
IN INCUBATORS UP	.....APR 30	P.004
	.....JUN 25	P.047
	.....JUL 16	P.005
	.....AUG 20	P.033
	.....NOV 19	P.004

TURKEY EGGS IN INCUBATORS UP 3% FROM YEAR AGO

TURKEY NUTRITION
VITAMIN ROLE EXAMINED IN LEG PROBLEM

TURKEY PROCESSING
PERDUE TO BEGIN PROCESSING TURKEYS, PRODUCTS AUG. 6

UNIONS
ILA STRIKES CAUSE MINIMAL PROBLEMS
UNION WORKERS STRIKE AGAINST PENOBSCOT
HORMEL TO REDUCE WAGES, COLLECT ON OVERPAYMENTS
RATH INVESTOR WITHDRAWS FIRMS TAKE TOUGHER POSITIONS
RATH PRESENTS REORGANIZATION, WOULD SELL COLUMBUS JCT. PLANT
NEW INVESTOR TO SEEK BONDS, PERMISSION TO BUY RATH PACKING CO.
HORMEL ANNOUCES CAMPAIGN TO DEAL WITH COMPANY PAY CUTS
MEAT PACKERS PLAN BOYCOTT OF ARMOUR PRODUCTS
UNITED FOOD + COMMERCIAL WORKERS
HORMEL PAY PLAN STALLED CONAGRA BUYS BEEF HOUSE CARGILL-SPEN

UNITED KINGDOM
U. K. INITIATIVE TAKEN TO SET UP EEC EGG AND POULTRY ORGANIZAT
U. K. TECHNIQUE MAY SELECT FOR LEANER BROILER
BRITISH HOG PRODUCERS GAIN MARKET SHARE
U. K. REPORTS DROP IN FEED PRODUCTION
LESS GRAIN, MORE SUBSTITUTES USED IN U. K. FEEDS
U. K. PROTESTS FRENCH MEAT IMPORT CURBS
U. K. MINISTER CALLS FOR CUTS IN EEC CEREAL PRICES TO LEVELS N
U. K. FARM LEADERS ANGERED BY AID
U. K. FARMERS' INCOMES FELL 15% IN 1983
U. K. FARMERS' UNION PREDICTS ANIMAL FEED PRICES AVE PEAKED
U. K. ANIMAL FEEDSTUFFS BREAK TWO-YEAR SLUMP IN TRADING DURING
BETTER TIMES FORECAST FOR U. K. HOG FARMERS
NEWCASTEL CALLED EPIDEMIC IN U. K.
CEREALS AUTHORITY FORECASTS LARGE YIELD FOR FUTURE
U. K. POULTRYMEN INCREASE WHEAT USE
U. K. PREDICTS 7% RISE IN FARM OUTPUT NUMBERS
U. K. POULTRY IMPORTS INCREASE FOLLOWING LIFTING OF HEALTH BAN
U. K. DAIRY FEEDS USED MORE CEREAL BYPRODUCTS IN 83
U. K. LAYING FLOCK GETTING LARGER
U. K. 83 CENSUS SHOWS INCREASE IN GRAIN ACREAGE
U. K. POULTRYMEN CITE DUMPING
U. K. CONSUMERS SWITCH TO CHICKEN PARTS
U. K. SWINE INDUSTRY CALLS FOR CUTS IN CEREAL SUPPORTS
U. K. GRAIN STOCKS UP AG MINISTRY PREDICTS FAVORABLE PRICES F
U. K. PREDICTS WHEAT INCREASE IN ANIMAL FEED
UPSWING IN U. K. ANIMAL FEED OUTPUT CONTINUES
U K DAIRY FEED SALES AFFECTED BY MILK PRODUCTION LEVY
U. K. FARMERS BETTER OFF UNDER NEW PRICES THAN MOST: ECC COMM
U. K. TO COMPENSATE DAIRYMEN WHO WANT TO QUIT PRODUCING MILK B
U. K. COMMISSION REPORTS SLOWING IN POULTRY GROWTH
CANADIAN CATTLEMEN UPSET OVER IRISH BEEF
BRITAIN REFUSES TO PAY MILK TAX UNLESS LEVY APPLIED EQUALLY TO
CORN USAGE IN U. K. CONTINUES TO DROP

.....DEC 17 P.026

.....JAN 09 P.014

.....JUL 23 P.003

.....FEB 13 P.039
.....MAR 12 P.004
.....SEP 10 P.003
.....OCT 01 P.009
PLANT .....NOV 19 P.006
ING CO. .....DEC 03 P.005
.....DEC 17 P.006
.....DEC 31 P.001

L-SPENCER APPEAL HEARD .....SEP 17 P.003

ANIZATION .....JAN 02 P.015
.....JAN 16 P.011
.....FEB 13 P.030
.....FEB 13 P.030
.....FEB 20 P.007
.....FEB 20 P.007
VELS NEARER U.S. PRICES .....FEB 20 P.007
.....FEB 27 P.009
.....APR 02 P.007
KED .....APR 02 P.007
DURING FOURTH QUARTER OF 1983 .....APR 02 P.007
.....APR 02 P.009
.....APR 09 P.004
.....APR 16 P.007
.....APR 16 P.007
TH BAN .....APR 16 P.020
.....APR 16 P.020
.....APR 23 P.007
.....APR 30 P.007
.....APR 30 P.007
.....MAY 07 P.007
.....MAY 07 P.007
ICES FOR GRAIN .....MAY 07 P.015
.....MAY 14 P.034
.....MAY 14 P.034
.....MAY 21 P.011
.....JUN 18 P.005
C COMMISSIONER .....JUN 25 P.007
MILK BECAUSE OF LEVY .....JUN 25 P.007
.....JUN 25 P.012
LLY TO ALL MEMBER COUNTRIES .....JUL 02 P.007
.....JUL 09 P.005
.....JUL 09 P.005

FEEDSTUFFS SUBJECT I
FOR JAN THRU DEC 198

PSUEDORABIES ERADICATED IN BRITAIN AT COLOSSAL EXPENSE TO SWIN
U. K. BEEF MARKET PREDICTED TO FALL
U. K. FRESH BROILER SALES SHOW INCREASE
U. K. FARMERS WARNED OF SUPPORT COMING TO AN END FOR BEEF AND
U. K. PROTEIN, GRAIN PRICES DROP FROM LAST YEAR
U. K. SAYS MILK QUOTA PLAN WILL NOT INCREASE IMPORTS
DANES HOPING TO BENEFIT FROM DROP IN U. K. SWINE HERD
U. K. DOCK WORKERS STRIKE HITS FEED INDUSTRY, COULD HAVE DRAST
U. K. FEED OUTPUT UP FROM YEAR AGO
U. K. TERMINATES ERADICATION POLICY IN FAVOR OF VACCINATION FO
U. K. ACREAGE OF WHEAT, RAPE INCREASE SHARPLY
INVESTIGATION OF ILLEGAL BUTTER SALE TO USSR REVEALS BRITISH I
MMB: U. K. DAIRYMEN OVERREACTED TO QUOTAS
IMPORTS TO CHECK EXPANSION IN U. K. POULTRY
PRICE SPREAD DISCOURAGES U. K. LAMB EXPORTING
LOWER MILK PRICES ADDS TO DAIRYMEN'S PLIGHTS IN BRITAIN
BRITISH GOVERNMENT ANGERED BY EEC'S REFUSAL TO REFUND $600 MIL
SALES FOR U. K. CATTLE FEED PRODUCERS HALVED
FRENCH REJECT U. K. LAMB IMPORTS CLAIM EXCESS CHEMICAL RESIDU
U. K. BUMPER HARVEST SWELLS EEC'S SURPLUS
EEC U. K. SUBSIDIES COST $200 MILLION
DROUGHT LIKELY TO PROMPT UPTURN IN DEPRESSED SALES OF CATTLE F
EEC MILK QUOTA SCHEME INCREASES CULLING, BOOSTS BEEF PRODUCTIO
BRITISH IMPLANT TESTS ON CULLED COWS REVEALS INCREASE IN CARCA
U.K. GRAIN PRICES FALLING WHEAT USE EXPECTED TO RISE
U.K. COURT AWARDS FRENCH TURKEY FARMERS $25 MILLION DAMAGES FO
EGG PRODUCTION COSTS DROP IN EEC
EEC NOTES DECLINE IN EGG IMPORTS MIDEAST APPROACHES SELF-SUFF
UNITED KINGDOM MILK PRODUCTION FALLS BELOW QUOTA
U.K. CEREAL HARVEST BREAKS PREVIOUS RECORD LARGER THAN EXPERT
U.K. CONTINUES TO ACCEPT BUTTER FROM NEW ZEALAND
REPORT SHOWS U.K. LIVESTOCK FEED DROPS 20%
U.K. POULTRY UNDER WATER CONTENT LIMITS
EEC BANKRUPTCY AVERTED PROBLEMS STILL EXIST
FAMINE FUND FOR AFRICA STARTED BY U.K. FARMERS
U.K. BAN ON POULTRY IMPORTS COSTS U.S.
U.K. FARMERS OFFERED AID TO QUIT DAIRYING
U.K FEED PRICES DROP DUE TO RECORD HARVEST
CLAWBACK SCHEME COULD CURB U.K. BEEF EXPORT BOOM
U.K. DAIRY GROUPS DEMAND CHANGES IN MILK LEVY PLAN TO EASE DAM
U.K. MILK DECLINE BOTTOMING OUT LOW FEEDING UP
U.K. PORK PRODUCERS CAUTIONED ON EXPANDING
SOYBEANS CHEAP IN U.K., COMPOUNDERS NOT USING
PRICE RISE UNLIKELY EVEN WITH REDUCTION OF U.K. CATTLE HERD
U.K. OFFICIAL URGES CAREFUL POULTRY EXPANSION
U.K.'S GRAIN CAUSED BY INCREASED YIELDS
IMPROVED RETURNS START U.K. HOG INDUSTRY GROWTH
U.K. FORECASTS LARGE INCREASES IN FARM INCOMES
U.K. INCREASING SELF-SUFFICIENCY IN OILS AND FATS
PRICE REDUCTION FOR OILSEEDS FORECASTED
GLOOMY OUTLOOK FORECASTED FOR U.K. CEREAL FARMERS
EXPANSION OF U.K. POULTRY INDUSTRY NOT SEEN AS LARGE
U.K. SCIENTIST WARNS OF HAZARD IN MOLDY FEED
U.K. FEED PRICE REPORT RECEIVES QUALIFIED BACKING FROM U.K. FA

TO SWINE INDUSTRY .....JUL 09 P.005
.....JUL 09 P.005
.....JUL 16 P.007
EF AND LAMB .....JUL 16 P.014
.....JUL 16 P.025
.....JUL 16 P.025
.....JUL 23 P.007
E DRASTIC IMPACT ON PRODUCERS .....JUL 23 P.007
.....JUL 23 P.007
TION FOR NO .....JUL 23 P.046
.....AUG 06 P.007
ITISH INVOLVEMENT .....AUG 20 P.007
.....AUG 20 P.007
.....AUG 27 P.007
.....AUG 27 P.007
.....SEP 03 P.007
600 MILLION FARM REBATE .....SEP 10 P.007
.....SEP 17 P.007
RESIDUES .....SEP 17 P.007
.....SEP 27 P.007
.....SEP 24 P.005
ATTLE FEED .....SEP 24 P.007
DDUCTION LEVELS FOR 84-85 .....SEP 24 P.007
N CARCASS WEIGHTS .....OCT 01 P.024
.....OCT 01 P.062
AGES FOR ILLEGAL IMPORT BAN .....OCT 08 P.007
.....OCT 08 P.012
LF-SUFFICIENCY .....OCT 08 P.012
.....OCT 08 P.014
EXPERTS ORIGINALLY PREDICTED .....OCT 08 P.016
.....OCT 08 P.016
.....OCT 15 P.007
.....OCT 22 P.007
.....OCT 22 P.007
.....OCT 22 P.049
.....OCT 22 P.049
.....OCT 29 P.015
.....NOV 05 P.007
.....NOV 05 P.008
ASE DAMAGE .....NOV 05 P.026
.....NOV 12 P.007
.....NOV 12 P.012
.....NOV 26 P.006
HERD .....NOV 26 P.006
.....DEC 03 P.007
.....DEC 10 P.007
.....DEC 10 P.061
.....DEC 24 P.005
.....DEC 24 P.007
.....DEC 24 P.007
.....DEC 24 P.007
.....DEC 24 P.018
.....DEC 31 P.007
J.K. FARMERS' UNION .....DEC 31 P.007

U.K. CEREAL TRADE HAMPERED BY EXPORT CREDITS
U.K. FARMERS' LEADER SAYS QUALITY IS KEY
U.K. MAKES MILK POWDER DEAL
UNIVERSITY OF NOTTINGHAM
BRITISH IMPLANT TESTS ON CULLED COWS REVEALS INCREASE IN CARCAS

UNIVERSITIES
UNIVERSITY OF ARIZONA
HUBER RECEIVES AWARD FOR TOP DAIRY RESEARCH
CAL POLY UNIVERSITY
CAL POLY OFFERING AGRIBUSINESS SPECIALTY
GENETIC RESEARCH WORKSHOPS SET
CORNELL
CORNELL UNIVERSITY TO HOLD DAIRY CONFERENCE
UNIVERSITY OF GUELPH
EGG RESEARCH CHAIR PROPOSED AT GUELPH
BEEF CATTLE PRODUCTION RESEARCH DAY PLANNED
UNIVERSITY OF ILLINOIS
USDA AIDS STUDY ON GRAIN MOVEMENT
ASAS AWARDS ILLINOIS PROFESSOR FELLOWSHIP
TEST DEVELOPED TO HELP PRODUCERS IN CHOOSING OF REPLACEMENT GIL
UNIVERSITY OF IDAHO
LIVE CELLS USED IN LIVE ANIMAL GROWTH STUDIES
RESEARCHERS FIND SOY, CORN GLUTEN OF EQUAL VALUE
IOWA STATE UNIVERSITY
WALNUT GROVE HONORS IOWA STATE TEACHERS
IOWA STATE STUDENT RECEIVES SCHOLARSHIP
LIVESTOCK RATION COMPUTER ANALYSIS PROGRAMS AVAILABLE
MYCOPLASMA ORGANISM SLOWS DOWN SWINE GROWTH
KANSAS STATE UNIVERSITY
KSU OFFERS EMERGENCY PLANNING NOTEBOOK
SHELLENBERGER HALL ADDITION DEDICATED
KSU RESEARCH DISAGREES WITH NRC VALUES
SWINE DAY TO FEATURE MARKETING STRATEGIES
CREATION OF INTERNATIONAL LIVESTOCK TRADE CENTER DISCUSSED
IOWA STATE UNIVERSITY
NFIA TO SPONSOR PIERCE SCHOLARSHIP
MICHIGAN STATE UNIVERSITY
MSU DAIRY PROFESSOR RECEIVES BORDEN AWARD
ANIMAL SCIENCE AWARD
CORRECTION
UNIVERSITY OF MINNESOTA
BLUE SKY
U OF M PROGRAM TO ADDRESS GRAIN ISSUES
MISSISSIPPI STATE UNIVERSITY
MISSISSIPPI CATTLEMEN ARE UPDATED ON HERD HEALTH, WARNED OF ANT
MISSISSIPPI TO STUDY USE OF SODIUM BICARBONATE
UNIVERSITY OF NEBRASKA
PLANS APPROVED FOR ANIMAL SCIENCE CENTER
KENDALL SCHOLARSHIPS - PICTURE
NEBRASKA AG GRADS RECEIVE SCHOLARSHIPS
NORTH CAROLINA STATE UNIV.
MOLD INHIBITOR EFFECTIVENESS VARIES WITH MANY FACTORS
OHIO STATE UNIVERSITY

.....DEC 31 P.008
.....DEC 31 P.008
.....DEC 31 P.028

CARCASS WEIGHTS .....OCT 01 P.024

.....JUL 23 P.043

.....JUN 04 P.012
.....SEP 10 P.028

.....DEC 24 P.045

.....SEP 17 P.014
.....NOV 05 P.025

.....MAY 21 P.032
.....AUG 27 P.013
ENT GILTS .....SEP 03 P.017

.....OCT 01 P.023
.....OCT 22 P.036

.....JUN 18 P.013
.....JUL 23 P.018
.....SEP 24 P.E12
.....OCT 29 P.039

.....MAY 07 P.030
.....JUL 23 P.041
.....OCT 29 P.041
.....NOV 05 P.025
ED .....DEC 17 P.004

.....OCT 08 P.006

.....JUL 16 P.014
.....OCT 29 P.003
.....NOV 05 P.033

.....NOV 05 P.005
.....DEC 24 P.045

OF ANTHRAX .....SEP 17 P.027
.....OCT 29 P.034

.....JAN 09 P.012
.....MAY 21 P.007
.....JUL 02 P.015

.....DEC 24 P.004

FEEDSTUFFS SUBJECT I
FOR JAN THRU DEC 198

PROBLEMS IN EARLY WEANED PIGS SEEN AS RESULT OF FAT DEPOSITION
TESTS FOR FINDING PHOSPHORUS NEEDS OF PIGS STUDIED
OKLAHOMA STATE UNIV.
CLARIFICATION
OREGON STATE UNIVERSITY
BENNION SERVICES HELD
PURDUE UNIVERSITY
FEED MILLS NOT AT FAULT FOR SULFA CARRYOVER: PURDUE STUDY
SOUTH DAKOTA STATE UNIVERSITY
USDA FINDS SHEEP ABORTIONS CAUSED BY PARASITE
FRESH DRINKING WATER ESSENTIAL FOR HOGS IN SUMMER, SPECIALIST
TEXAS A + M UNIVERSITY
MICROWAVE MARKET TAKES MORE THAN HOPE
SCIENTISTS LINK COMMON WEED TO CATTLE ABORTIONS
WASHINGTON STATE UNIVERSITY
ENSMINGER HONORED AT WASHINGTON STATE
PALMER RECEIVES FIRST AHI AWARD

U.S. DEPARTMENT OF AGRICULTURE
CONFUSING USDA REPORTS PROMPT PERSONNEL SWAPS
LYNG PLANS TO RETIRE AFTER ELECTIONS
USDA PROPOSAL WOULD COMPENSATE FOR SOME LOSSES LINKED TO EMBAR
USDA MAY BROADEN AVIAN INFLUENZA ERADICATION PROGRAM, INDEMNIT
USDA SAYS PLANNED MERGER OF CSX, BARGE LINE HARMFUL
USDA ESTABLISHES CENTER TO STUDY LEPTOSPIROSIS
USDA TO ERADICATE LOW-PATH AI FLOCKS IN PENNSYLVANIA QUARANTIN
USDA SHIFTS AMS WAREHOUSE DUTIES
USDA ACTS ON AI BLUE RIBBON COMMITTEE REPORT
MCCLUNG RECEIVES USDA PROMOTION
USDA AIDS STUDY ON GRAIN MOVEMENT
USDA REMOVES TOXAPHENE FROM LIST OF APPROVED DIPS
TURKEYMEN, USDA MARKET SERVICE TO BEGIN NEW PRICE REPORTING SE
FIRST REPORTS SHOW 75.6 MILLION ACRES IDLED IN 83
MILK PRODUCER-HANDLERS FILE SUIT CHARGING DAIRY ASSESSMENT IS
USDA TIGHTENS BAN ON REFUSED MEAT IMPORTS
VETS TOLD FUTURE MEAT INSPECTION WILL BE MORE SOPHISTICATED,
USDA SAYS VOLATILE SOYBEAN PRICES TYPICAL
USDA APPROVES AI DISINFECTANT
USDA CITES POOR RETURNS, EXTENDED DROUGHT FOR CATTLE HERD REDU
USDA PREPARES ASEPTIC PACKING, PROCESSING GUIDE
USDA PROPOSES TIGHTER RESTRICTIONS TO KEEP OUT BEETLES
USDA PREDICTS CORN, BEAN CROPS NEAR CBT GUESSES
CATTLE ON FEED AT 6.81 MILLION PLACEMENTS UP 13%
USDA METEOROLOGISTS TRACK WEATHER TO PREDICT CROP PRODUCTION
FEED GRAIN PROGRAM TO BE ANNOUNCED EARLY
USDA LOWERS ESTIMATE OF SOVIET GRAIN OUTPUT 10 MMT, BUT RECORD
USDA DECLARES WISCONSIN FREE OF BRUCELLOSIS
FGIS PROPOSES REVISIONS FOR ITS OATS STANDARDS
TURKEY EGGS IN INCUBATORS TOTAL 17.5 MILLION
MOST PROMISING EXPORT MARKETS IDENTIFIED
U.S. FARM EXPORTS WILL RISE 9% FROM YEAR AGO
U.S. FEED GRAIN SUPPLY UP 30 MMT FROM LAST YEAR
CATFISH OUTPUT UP 9% FROM JULY OF 1983
EGG-TYPE CHICKS HATCH UP 24% FROM JULY 1983

OSITION LOSS .....AUG 27 P.014
.....SEP 17 P.011
.....OCT 01 P.022
.....SEP 10 P.031
UDY .....SEP 10 P.001
IALIST SAYS .....SEP 03 P.011
.....SEP 24 P.E12
.....SEP 03 P.021
.....OCT 29 P.004
.....MAY 28 P.033
.....SEP 17 P.025
.....FEB 06 P.003
.....FEB 27 P.006
J EMBARGO .....MAR 05 P.009
NDEMNITY PAYMENTS .....MAR 19 P.004
.....APR 02 P.004
ARANTINE .....APR 02 P.014
.....APR 16 P.001
.....APR 30 P.004
.....MAY 14 P.001
.....MAY 14 P.028
.....MAY 21 P.032
.....MAY 28 P.012
TING SERIES .....JUL 16 P.001
.....JUL 23 P.003
ENT IS ILLEGAL TAX .....JUL 23 P.004
.....JUL 30 P.006
CATED, RATIONAL .....AUG 06 P.003
.....AUG 06 P.004
.....AUG 06 P.005
RD REDUCTION SEES MORE POULTRY .....AUG 06 P.033
.....AUG 06 P.033
.....AUG 06 P.033
.....AUG 13 P.001
.....AUG 20 P.001
CTION YIELDS .....AUG 20 P.001
.....AUG 20 P.003
RECORD WORLD OUTPUT SEEN .....AUG 20 P.005
.....AUG 20 P.010
.....AUG 20 P.030
.....AUG 20 P.033
.....AUG 27 P.001
.....AUG 27 P.003
.....AUG 27 P.003
.....AUG 27 P.004
.....AUG 27 P.004

FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

FROZEN POULTRY STOCKS INCREASE 16% DURING JULY
USDA ASKS EEC COMMISSION TO RECERTIFY MEAT PLANTS
VIRGINIA AI QUARANTINE MAY END SEPT. 14
RED MEAT OUTPUT UP 3% IN 1984 FROM LAST YEAR
USDA TO POLL SOUTHERN DAIRIES ON MARKET ORDERS
USDA REJECTS AMI REQUEST FOR HOG TRACEBACK SYSTEM
USDA FINES ANIMAL HEALTH LAW VIOLATORS
P+SA ADOPTS NEW RULES ON PACKER OWNERSHIP RIGHTS
FSIS PROPOSES HIGHER INSPECTION FEES
IVERMECTIN ALTERS SCABIES RULES FOR CATTLE SHIPMENTS
USDA FINDS SHEEP ABORTIONS CAUSED BY PARASITE
JULY SHELL EGGS BROKEN UP 6% FROM YEAR AGO
FARM COOPERATIVES' NET MARGINS IN 1983 TOTALED $1.1 BILLION, UP
USDA AMENDS 12 SOUTHEASTERN MARKETING ORDERS
PENNSYLVANIA FLOCK KILLED DUE TO AI
USDA SAID STAGGERS ACT IS WORKING, NEEDS ADJUSTMENTS DT MAKES
USDA EXTENDS FEED ASSISTANCE
FDA CALLS HEARING ON PASTEURIZATION OF MILK, PRODUCTS
MILK PRODUCTION DOWN 4% FROM LAST YEAR: USDA
BEARISH MARKET REACTION TO CROP REPORT FIGURES DROPS COMMODITY
USDA REMOVES MOISTURE FACTOR IN CORN, BEAN GRADES
USDA REDUCES CORN CROP PREDICITION TO 7.6 BILLION
CATTLE ON FEED UP 1% SEPT. 1 PLACEMENTS INCREASE BY 5%
USDA REDUCES SOVIET CROP OUTPUT ESTIMATE TO 175 MMT, INCREASES
FARM PRICES PAID, RECEIVED UNCHANGED FROM JULY
CCC GIVES CREDIT TO U.S. EXPORTERS FOR SALES TO KOREA
USDA, TVA SIGN SOIL EROSION AGREEMENT
OREGON, WYOMING TO GET GRASSHOPPER EMERGENCY FUNDS
JULY BUTTER OUTPUT DOWN 20% FROM YEAR AGO
USDA ACCEPTS APPLICATIONS FOR RESEARCH GRANTS FOR FISCAL 1985
SOYBEAN SUPPLY SHOCKS TRADE USDA CITES 1983 ESTIMATE
DISAPPOINTING HOG REPORTS EXPECTED TO HAVE NEGATIVE IMPACT ON
REAGAN, BLOCK CALL CREDIT PLAN BALANCED
REPEAT OF 84 OUTPUT IS GOAL OF NEW FEED GRAINS PROGRAM
AMI OFFERS ALTERNATE SUMMARY WITHDRAWAL BILL
FROZEN PORK SUPPLIES UP 26% FROM YEAR AGO
FOOD PROCESSORS CHANGE TO MEET CONSUMER TRENDS
USDA REPORTS EGG PRODUCTION, BIRD HATCHES UP
USDA'S FEED GRAIN PROGRAM AIMED AT INCREASING STOCKS
USDA ANNOUCES 1984 SOYBEAN LOAN, PURCHASE RATE
AG APPROPRIATIONS BILL PENDING DESPITE END OF FISCAL YEAR
USDA AUTHORIZES COMMODITY EXPORT GUARANTEES TO FOUR FOREIGN COU
FSIS UPDATES IMPORT INSPECTIONS WITH COMPUTERS
FSIS ADD FIVE MEAT ACIDIFIERS TO APPROVED LIST
SHEEP SCRAPIE CASES REPORTED HIT ALL-TIME HIGH
USDA ESTIMATES INCREASE USE OF HFCS DURING '84
APPROPRIATION BILLS STALLED AG BUDGET UNCLEAR
USDA CLOSES CORN RESERVE IV
CCC OFFERS EXPORT CREDIT GUARANTEES WORTH $1.3 BILLION
COURT DELAYS CSX RAIL AND BARGE MERGER
SHELL EGGS BROKEN IN OCTOBER TOTAL 74 MILLION DOZEN
USDA, STATE LIFT PENNSYLVANIA QUARANTINE
MEAT IMPORTS FOR 984 BELOW QUOTA LEVELS USDA
USDA GRANTS PERMIT FOR IMPORT OF FOOT ROT VACCINE

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	.....OCT 08 P.033

FEEDSTUFFS SUBJECT IND
FOR JAN THRU DEC 1984

AUGUST POULTRY INSPECTIONS TOTAL 2.0 BILLION POUNDS
USDA ENDS CONTRACTS WITH TEXAS ELEVATOR
USDA ALLOCATES $857 MILLION FOR PL 480 AID
USDA REDUCES SOVIET GRAIN OUTPUT FORECAST TO 170 MMT
CONGRESS PASSES COMBINED SPENDING BILL, FUNDS USDA
ADVISORY GROUP RECOMMENDS MORE DISEASE CONTROL
BLOCK ANNOUNCES PANEL ON NEW USES OF FARM PRODUCTS
INDEX OF FARM PRICES DOWN 4 POINTS FROM AUGUST
USDA WILL BUY CANNED PORK TO HELP HOG PRICES
WORLD COARSE GRAIN TRADE IN 1984-85 WILL TOTAL 99 MMT
USDA PROPOSES NEW STANDARDS FOR IMPORTED CURED PORK PRODUCTS
BUTTER PRODUCTION IN AUGUST FALLS 17% FROM YEAR AGO
CATTLE ON FEED NUMBERS UP 6% FROM LAST YEAR INCREASE IN HEIFER
FARMERS EARN RECORD NET CASH INCOME INCOME IN 1983 NET FARM INC
SEPTEMBER MILK PRODUCTION DOWN 4% FROM LAST YEAR
U.S. SOYBEAN OUTPUT REDUCED, WORLD OILSEED SUPPLIES WILL REMAIN
USDA DECLARES CAROLINAS FREE OF BRUCELLOSIS
HONDURAS GETS CREDIT GUARANTEES
U.S. FARM EXPORTS TOTAL $38 BILLION IN FISCAL 1984
CCC OFFERS IRAQ MILLION IN CREDIT SECURITY
SOVIET GRAIN IMPORTS FORECAST AT RECORD LEVEL
USDA PROPOSES TO REDUCE NOTICE OF INSPECTION FEES
FSIS ISSUES NEW RULES ON FASTER POULTRY INSPECTIONS NBC SEES 3%
EXPORTS TO GAIN, BUT ONLY MODESTLY, PREDICTS AMSTUTZ
EGG-TYPE PULLET CHICKS UP 84%
RED MEAT OUTPUT IN SEPTEMBER FALLS 9% FROM LAST YEAR
SOYBEAN SUPPLIES TO BE SECOND LOWEST TOTAL IN 5 YEARS
CATFISH OUTPUT IN SEPTEMBER UP 8% FROM YEAR AGO
RED MEAT STOCKS IN FREEZERS UP 20%
SCIENTISTS LINK COMMON WEED TO CATTLE ABORTIONS
FEED GRAIN STOCKS TOO LOW FOR A PAID DIVERSION PROGRAM
WORLD BEEF TRADE, EEC PRODUCTION INCREASE MORE THAN 250,000 METR
REPORTERS AWARDED
BLOCK KEEPS NPIP COMMITTEE AS ADVISORY GROUP
DISEASE ADVISORY COUNCIL MEETING SET FOR NOVEMBER
CONSTANT STRIVE TO BREED TOP ANIMALS CAUSES WORRY OF GENE UNIFOR
USDA CHANGES GRADE STANDARDS FOR SLAUGHTER LAMBS
USDA DISCOVERS GENE THAT CONTROLS SOYBEAN PROTEIN
USDA PROPOSES REGULATIONS FOR EMBRYO IMPORTS
WORLD COARSE GRAIN WILL EXCEED 100 MILLION METRIC TONS: USDA
USDA APPROVES BLENDED CREDIT FOR MOROCCO, EGYPT
USDA DECLARES ILLINOIS BRUCELLOSIS FREE
NPIP COMMITTEE SCHEDULES MEETING FOR NOV. 15-16
USDA ALLOWS SEMEN IMPORTS FROM VACCINATED BULLS
SEPTEMBER POULTRY INSPECTIONS TOTAL 1.8 BILLION POUNDS
EGYPT RECEIVES $89 MILLION IN CCC CREDIT GUARANTEES
BUTTER PRODUCTION IN SEPTEMBER FALLS 18% FROM YEAR AGO LEVELS: U
FSIS PROPOSES FASTER TURKEY INSPECTION SYSTEM TO INCREASE PLANT
USDA FINDS AI IN SMALL FLOCK IN PENNSYLVANIA
U.S. FARM EXPORTS PROJECTED TO GROW
ATLANTA FIRM WINS APPROVAL FOR NEW FOAL TREATMENT PRODUCT
INSECTS PRODUCE EXPLOSIVE DUST
USDA MAKES IRRADIATION STUDY REPORTS AVAILABLE
USDA RELEASES FARMER-OWNED RESERVE OATS

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ARM INCOME DECLINES	.....OCT 22	P.003
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SEES 3% HIKE IN CAPACITY	.....OCT 29	P.001
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FEEDSTUFFS SUBJECT IN
FOR JAN THRU DEC 1984

HONEYBEE MITE SURVEY PLANNED IN FLORIDA
HEALTH BARRIERS TO LIVESTOCK EXPORTS TARGET OF USDA
MORE CORN, LESS SOYBEAN PREDICTED
LESHER, CHIEF USDA ECONOMIST, RESIGNS POST
MONTANA COUNTIES DECLARED FREE OF BRUCELLOSIS
CATTLE ON FEED PLACEMENTS UP 3%
USDA PROPOSES STRICTER MEAT QUALITY CONTROL
U.S. CORN EXPORT FORECAST FOR 1984-85 MARKETING YEAR REDUCED BY
TURKEY EGGS IN INCUBATORS UP 8% FROM LAST YEAR
SOVIET GRAIN IMPORT FORECAST UNCHANGED
WORLD COARSE GRAIN OUTPUT IN 1984-85 PROJECTED AT RECORD 789.3
HARVEST DELAYS CAUSE USDA TO REDUCE SOYBEAN OUTPUT, BUT EXTENT
USDA PROPOSES END OF KPH FAT AS GRADE FACTOR
HONEYBEE MITE THREATENS POLLINATION OF FEED GRAINS
USDA MODIFIES AI RULES TO PAY FOR TESTING ERROR
MARKET APPROACH LIKELY IN USDA PROPOSALS: LYNG
USDA EXPECTS 13% INCREASE IN FEED
OCTOBER MILK OUTPUT DOWN 4% FROM YEAR AGO
WORLD OILSEED SUPPLIES TO REMAIN LARGE IN 1984-85
FARM PRICES FOR WHEAT COULD HIT FIVE-YEAR LOW
TURKEY SETTINGS, PLACEMENTS SURGE
USDA ISSUES PROPOSAL TO ALLOW USE OF ADDITIVES ON WEIGHED GRAIN
OCTOBER RED MEAT PRODUCTION UP 4% FROM YEAR AGO
USDA URGES CATTLE PRODUCERS TO CHECK HERDS FOR SCABIES
U.S. COARSE GRAIN EXPORT ESTIMATE DOWN 1.3 MMT
USDA STUDY FINDS 12-CITIES PROVIDES BETTER PRICE REPORT
ASCS CONSIDERS CUTTING WAREHOUSE USER FEES
LOWER PRICES EXPECTED FOR SOYBEAN MEAL, FEED GRAINS USE IN FEE
DAIRY OUTPUT, USE SHOULD BE SAME DURING 1985
EXPERTS SEE INCREASE IN POULTRY, BUT NOT BEEF, PORK
USDA TO RELEASE MARKET-SENSITIVE REPORTS SAME DAY
AFTER ONE MONTH, AG OPTIONS CALLED A SUCCESS EVEN WITH SLOW CAS
DESPITE TOUGHEST COMPETITION, U.S. FARM EXPORTS ARE UP
CCC LOWERS DECEMBER INTEREST RATE TO 10.1%
USDA STUDY SAYS TOC PROGRAM PUSHED TOO HARD
USDA PROPOSES HIGHER INSPECTION FEES
GLOBAL OILSEED OUTPUT PROJECTED AT 184 MMT
SHELLS EGGS PROGRESS IN OCTOBER TOTAL 74 MILLION DOZEN
USDA'S FARM BILL DETAILS NOT SETTLED DESPITE RUMORS
WHEAT, BARLEY FARMERS RECEIVE DEFICIENCY MONEY
OCTOBER POULTRY INSPECTIONS TOTAL 2.1 BILLION POUNDS
CATTLE ON FEED AT 8.55 MILLION
RED MEAT, POULTRY CONSUMPTION TO FALL
USDA PROPOSES HIGHER FEES FOR BIRD, ANIMAL IMPORTERS
CDC, IMC SAY ZERANOL LINK WEAK IN PUERTO RICAN CASES
USDA SCHEDULES TRANSPORTATION MEETING JAN. 8-9 AT ALEXANDRIA, V
USDA DECLARES MINNESOTA FREE OF BRUCELLOSIS
BUTTER PRODUCTION IN OCTOBER FALLS 14% FROM YEAR AGO
RESEARCHERS LOOK FOR WAYS TO FIND INSECT EGGS
ORANGE PRODUCTION FOR 1984-85 UP 8% FROM YEAR AGO
TURKEY EGGS IN INCUBATORS UP 3% FROM YEAR AGO
HOG NUMBERS SLIP 4% FROM LAST YEAR TO 42.2 MILLION
LIVESTOCK FARMS VULNERABLE TO FINANCIAL STRESS
FARM PRODUCTIVITY IN 1983 FELL 14% FROM YEAR EARLIER

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	.....NOV 19 P.004
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CATFISH PRODUCTION IN NOVEMBER UP 11% FROM YEAR AGO
FARM GROUPS AGREE WITH NEW USDA REPORT SCHEDULE
BLOCK SEEKS NOMINATIONS TO DAIRY BOARD
MILK PRODUCTION IN NOVEMBER SLIPS 4% FROM YEAR AGO
USDA TO BEGIN REGULATING CURING LEVELS USED IN PORK
APPEALS COURT UPHOLDS USDA RULES ON MSM
USDA PROPOSES SOYBEAN GRADING STANDARD REVISIONS
USDA REVIES GRADING STANDARDS FOR OATS, TRITICALE, FLAXSEED
PESTICIDE MAKERS MAY VOLUNTARILY WITHDRAW PRODUCTS
BLOCK SAYS NO MEAT IMPORT QUOTAS IN 1985
USDA PROJECTS 1985 MILK OUTPUT TO INCREASE 1% MARKETINGS TO GROW
USDA REPORTS THREE CASES OF SHEEP SCRAPIE
AUTUMN QUARTER EGG PRODUCTION UP 3% FROM LAST YEAR
INDEX OF FARM PRICES RECEIVED FALLS IN NOVEMBER
RED MEAT OUTPUT IN NOVEMBER SLIPS 4% FROM YEAR AGO

U.S. DEPT. OF COMMERCE
ITC TO CONTINUE CANADIAN PORK IMPORT REVIEW

US DEPT OF JUSTICE
ICC TO RELEASE CONFIDENTIAL INFORMATION FOR NEW SYSTEM

USSR
U.S. OFFERS 10 MMT MORE GRAIN TO USSR SOVIETS NOT EXPECTED TO BI
USSR GRAIN IMPORTS ESTIMATED AT 30 MMT
NEW LABOR UNITS PARTICIPATE IN SOVIET FARM MANAGEMENT, BUT OUTPUT
USDA ESTIMATES SOVIET WHEAT BUYS OF 20 MMT
SOVIET AG PLANS NOT EXPECTED TO CHANGE UNDER CHERNENKO
SOVIET AG IMPORTS CONTINUE TO DECLINE
USSR: PRIVATE SECTOR'S PLACE IN THE AGRO-INDUSTRIAL COMPLEX
WEATHER PATTERNS SUGGEST GOOD U.S., TROUBLED SOVIET CROP PROSPECT
USDA'S SOVIET CROP ESTIMATE REMAINS AT 190 MMT
THE SHARE OF COMMUNIST COUNTRIES IN INTERNATIONAL AGRICULTURAL TR
USDA SEES 3 MMT INCREASE IN SOVIET IMPORTS OUTPUT UNCHANGED
ADVANCED SOVIET BUYS OF U.S. GRAIN MAY MATCH RECORD
USDA LOWERS ESTIMATE OF SOVIET GRAIN OUTPUT 10 MMT, BUT RECORD WO
INVESTIGATION OF ILLEGAL BUTTER SALE TO USSR REVEALS BRITISH INVO
SOVIET GRAIN BUYS MAY EASE AFTER SUMMER SPREE
USSR GRAIN BUYS FROM U.S. OFTEN HEAVY IN SEPTEMBER
REAGAN SURPRISES CONGRESS BY OFFER OF MORE GRAIN TO USSR
USDA REDUCES SOVIET CROP OUTPUT ESTIMATE TO 175 MMT, INCREASES IN
CORRECTIONS
USDA'S FEED GRAIN PROGRAM AIMED AT INCREASING STOCKS
BANKER PREDICTS EXPORT FINANCING WILL BECOME HARDER
USDA REDUCES SOVIET GRAIN OUTPUT FORECAST TO 170 MMT
WORLD COARSE GRAIN TRADE IN 1984-85 WILL TOTAL 99 MMT
SOVIET'S HARVEST CONSIDERED APPALLING
LOWER SUBSIDIES, MORE EXPORTS SEEN AS STRENGTHENING FORCE FOR CAN
SOVIET GRAIN IMPORTS FORECAST AT RECORD LEVEL
USSR WARNS CANADIAN FARMERS: BUY MORE TRACTORS, OTHER MACHINERY
WORLD COARSE GRAIN TRADE WILL EXCEED 100 MILLION METRIC TONS: USD
U.S. AND SOVIET OFFICIALS WILL MEET NOVEMBER 21-22
SOVIET GRAIN IMPORT FORECAST UNCHANGED
FRANCE SELLS SUBSIDIZED BUTTER TO SOVIETS

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VACCINATION
MANAGEMENT, VACCINATION NEEDED IN E. COLI RESPONSE
PRV SUBUNIT VACCINE: A NEW DISEASE CONTROL TOOL
BIOLOGIST SAYS AI VACCINE CAN PROTECT FLOCKS
RESEARCHER SAYS AG BREAKTHROUGHS AHEAD
TESTS POINT TO USE OF BIVALENT VACCINE FOR RESPONDING TO VIRULENT
BREEDER EXPLAINS NECESSITY TO CUSTOM DESIGN VACCINATIONS
POULTRY INDUSTRY PONDERS, ACTS ON WAYS TO CURB AI
REOVIRUS VACCINES BEING TESTED FOR MALABSORPTION
VACCINE DEVELOPED TO COMBAT CATTLE RESPIRATORY DISEASE
USDA ADOPTS NEW LAB TESTS
DEVELOPING POULTRY VACCINE TAKES LONG ROAD OF TESTING

VEAL INDUSTRY
USDA STARTS NEW ANTIBIOTIC TESTS IN BOB VEAL

VENTILATION
WINTER VENTILATION, HEATING ADVICE OFFERED TO PRODUCERS
VENTILATION CALLED MOST PRACTICAL WAY TO KEEP POULTRY HOUSE AIR

VETERINARIANS
WIDESPREAD PRACTICE OF DRUG OVERDOSING EXAMINED
CRAWFORD SEEKS VETERINARIAN HELP ON ILLEGAL DRUG USE
BVM LETTER REMINDS VETERINARIANS CHLORAMPHENICOL, DES ARE FORBID
FDA PROPOSES GUIDELINES FOR DISPENSING VETERINARIAN DRUGS
CATTLEMEN, VETS OPPOSE PRESCRIPTION GUIDELINES IN TESTIMONY BEFO
CVM OUTLOOK HOLDS NO MAJOR SURPRISES: CRAWFORD
RENDERERS TO BEGIN SALMONELLA PLAN
LITTLE NEED FOR CVM'S AFLATOXIN MODEL PLAN SEEN THIS FALL WEATHER

VIEWPOINTS
FOOD + FIBER FEDERATION: NEW FARM POLICY APPROACH
HEALTHY AG ECONOMY NEEDS NEW CREDIT INITIATIVES
ANIMAL WELFARE UPDATE
HISTORICAL PERSPECTIVE
CONTRACT RATE DISCLOSURE WOULD AID DEREGULATION
CHANGING FARM COSTS
GEAR FUTURE FOOD POLICY TO ENTIRE FOOD SYSTEM
TIDE OF PROTECTIONISM
AMSTUTZ LAYS OUT FOUR POINTS FOR LONG-TERM AG GROWTH
CONSUMERS PAY THE PRICE
AG REVOLUTIONS
DIET/HEALTH: TIME FOR INDUSTRY ACTION
JUKES TAKES ON ANTI-DRUG, ANTI-MEAT INDUSTRY BOOK
STRATEGY NEEDED FOR INTERNATIONAL TRADE
OSHA'S GRAIN SAFETY STANDARDS NEED REFINEMENT
TIME TO CLOSE RANKS ON PUSHING AG RESEARCH PRIORITIES
MANAGEMENT: COPING WITH THE (UNPREDICTABLE) FUTURE
CONSUMER DEMAND: WHO INFLUENCES IT
SLOWER GROWTH IN FOOD SPENDING NOT NECESSARILY
ATTACKING A MYTH
ESTABLISHING THE COMPETITIVE EDGE--A MATTER OF PRIORITIES
DIET/HEALTH A COMPLEX ISSUE FOR LIVESTOCK INDUSTRY

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FEEDSTUFFS SUBJECT IN
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AGRICULTURE: ADJUSTING TO CHANGE AS THE NEW NORM
MARKETING IN A GLOBAL AGRIBUSINESS ENVIRONMENT
CHANGING INTERNATIONAL ECONOMY'S IMPACT ON U.S., CANADA
U.S.-EEC SIMILARITIES
UNEXPECTED EFFECTS OF TARGET PRICES FORCE REVIEW
FUTURE ON NORTH AMERICAN GRANARY
THE FERTILITY BATTLE
PROVIDING A SECURE FOOD SUPPLY
FARM INCOME ISSUE DEFIES SINGLE POLICY RESPONSE
THE IMPACT OF SUBSIDIES: SOME EXAMPLES
ON RUNNING A COMPANY
NO NEW INFORMATION
TIME FOR ACTION, NOT MORE STUDIES: ORVILLE SCHELL
MEAT IS SAFE, WHOLESOME : ANIMAL HEALTH INSTITUTE
STOP USING LOW-LEVEL ANTIBIOTICS : DR. STUART LEVY
METHIONIN: THE CONTROVERSY CONTINUES
CDC REPORT 'RAISES MORE QUESTIONS THAN IT ANSWERS'
GOVERNMENT SYSTEMS' IMPACT ON FARMING
MODERN ISSUE CALLS FOR OLD FASHIONED COMMON SENSE
WE'VE COME FULL CYCLE IN AGRICULTURAL POLICY
INTERNATIONAL TRADE COMMISSION: EXPLAINING ITS ROLE
BETTER DAIRY SITUATION COULD PROVE TEMPORARY
SEATTLE-KING COUNTY RESPONSE: THE SILENCE IS DEAFENING
FARM POLICY SPLIT THREATENS MINIMAL PROGRESS
THE TOUGH DECISIONS AFFECTING COOPERATIVES
FULL-MENU RESTAURANT SALES CLIMB TO $47 BILLION
DEFENDING MILK IN THE CHOLESTEROL CONTROVERSY...AND PRESSING TH

VITAMINS
VITAMIN ROLE EXAMINED IN LEG PROBLEMS
VITAMIN A STABILITY ENDURES PELLETING, STORAGE IN COMMERCIAL PO
ROCHE TO MARKET MERCK'S VITAMIN B-12
A. L. LABS LOWERS SOME VITAMIN PRICES
UPDATE ON SUPPLEMENTAL VITAMIN E IN BEEF CATTLE RATIONS
VITAMIN E, SELENIUM MAY BE RELATED TO HERD PRODUCTIVITY
BETA-CAROTENE IN RATIONS SHOWS FEW REPRODUCTIVE BENEFITS
AAFCO DELAYS ON VITAMIN PROPOSAL
VITAMIN K IN ANIMAL NUTRITION: DEFICIENCY CAN BE FATAL (PART I
VITAMIN B ADDED TO DIET OF STRESSED CATTLE PROMISING
VITAMIN K IN ANIMAL NUTRITION: DEFICIENCY CAN BE FATAL
VITAMIN E, SELENIUM MAY HAVE EFFECT ON HERD PRODUCTIVITY

WASTE MANAGEMENT + RECYCLING
TURKEY MANURE CUTS FEED COSTS FOR IOWAN
CROTON MEETING STATE ORDER ON DRAINAGE PLAN
MANURE-FUELED ENERGY PLANT FACES OPPOSITION

WATER
WATER SUPPLY OUTLOOK EXCELLENT FOR WEST
MIXED WATER OUTLOOK IN WESTERN STATES
USDA EXPECTS SOME WESTERN FLOODING
WATERWAY INDUSTRY MAY FACE BIG CHANGES AFFECTING GRAIN
DROUGHT PREPARATION: A NECESITTY FOR SOUTHWESTERN CATTLE RANCHE
DROUGHT THREATENS FARM IRRIGATION IN SOUTHWEST

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FEEDSTUFFS SUBJECT INDE
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WATERWAY MAY OPEN SOONER THAN PLANNED
UNDERGROUND WATER SUPPLY MORE ABUNDANT THAN THOUGHT IN SOUTHWEST

WEATHER
FEED INDUSTRY COPES WITH FRIGID WEATHER, BUT CATTLEMEN WORRIED A
FREEZE MAY CAUSE CITRUS SHORTAGE
CITRUS GROWERS SPEED HARVEST OF DAMAGED CROPS
WET FIELDS DELAY EARLY CORN PLANTING, BUT IMPROVED WEATHER TO BO
SPRING BLIZZARD THREATENS WESTERN SHEEP INDUSTRY
MIDWESTERN FIELDWORK GAINS WHILE TEXAS DROUGHT EXPANDS
TEXAS DROUGHT CREATES SURGE IN FEED SALES
WEATHER PATTERNS SUGGEST GOOD U.S., TROUBLED SOVIET CROP PROSPEC
DROUGHT BLAMED FOR EXTREME PRICE OF HAY
GREENHOUSE EFFECT FROM CO2 BUILDUP COULD CAUSE DEVASATING DROU
GOOD WEATHER CONDITIONS AND SLACK DEMAND DRIVE SOYBEAN, CORN PRI
TEXAS CATTLE AUCTIONS SWELL, FEED SALES GAIN ON DROUGHT
USDA METEOROLOGISTS TRACK WEATHER TO PREDICT CROP PRODUCTION YIE
SEVERE WINTER WEATHER TO CAUSE LAMB SHORTAGE
HURRICANE HAS LITTLE EFFECT ON AGRICULTURE
HARVEST SURGES AFTER DELAYS IN WET OCTOBER

WHEAT
WINTER WHEAT SEEDING FOR 84 UP 4%: USDA
USDA PROPOSES NEW STANDARDS FOR WHEAT
FARMERS SWITCH FROM CORN TO WHEAT
ECONOMIST SAYS WHEAT CAN DIRECT CORN PRICE MOVEMENT
PRICES COULD MAKE 1984 YEAR TO FEED WHEAT
PHILIPPINE FOOD AID MAY HELP WHEAT, MILK TRADE
USDA EXPECTS NEAR RECORD WHEAT CROP
BLOCK PLANS NO EXTENSION FOR WHEAT PROGRAM SIGNUP DESPITE CONGRE
EEC SLOW TO SELL SURPLUS WHEAT FOR FEED
USDA ESTIMATES SOVIET WHEAT BUYS OF 20 MMT
SENATE PASSES EMBARGO BILL REAFFIRMING CONTRACT SANCTITY, STALLS
SOUND WHEAT IS VALUABLE FEEDSTUFFS FOR POULTRY
SENATE UNIT APPROVES CORN, WHEAT PROGRAMS THAT FREEZE CORN TARGE
ACREAGE REDUCTION PROGRAM INCLUDES 4 MILLION CORN ACRES, 17 MILL
EEC BOOSTS WHEAT EXPORTS TO NORTH AFRICA
NGFA OPPOSES WHEAT STANDARDS CHANGES
USDA FINALIZED FEED GRAIN, WHEAT PROGRAM RULES EXPECTS GREATER
EEC'S USE OF WHEAT IN ANIMAL FEEDS INCREASES
EEC'S FEED WHEAT PUSH MAY DISPLACE U.S. FEED GRAINS
U. K. POULTRYMEN INCREASE WHEAT USE
WHEAT HAS SAME FEEDING VALUE AS CORN, RESEARCH FINDS
WINTER WHEAT IN ALASKA SURVIVES CLIMATE WHEN TREATED FOR FUNGUS
EXCHANGES SUBMIT OPTION PROPOSALS
CANADIAN PRODCUERS PLAN MORE CANOLA AT WHEAT'S EXPENSE.
WHEAT INDUSTRY COUNCIL BUDGET SET AT $1 MILLION
U. K. PREDICTS WHEAT INCREASE IN ANIMAL FEED
USDA DROPS RED WHEAT CLASS PROPOSAL
IMPROVED WHEAT PROGRAM BOOSTS ENROLLMENT 22% FROM EARLIER PLANS
CANADIAN WHEAT BOARD SAYS GROWER PAYMENTS WILL DROP
USDA REQUESTS COMMENTS ON 85 WHEAT PROGRAM
CANADIAN WHEAT EXPORTS DROP 30%
IRISH, AUSTRALIAN FIRMS IN WHEAT JOINT VENTURE

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FEEDSTUFFS SUBJECT IND
FOR JAN THRU DEC 1984

WHEAT STRAW, COTTONSEEDS MAY IMPROVE CATTLE DIETS
U S WHEAT CROP SEEN DOWN 1%
USDA'S 1985 WHEAT PROGRAM WILL REQUIRE PARTICIPANTS TO CUTBACK
AMOUNT OF WHEAT BRAN IN SWINE DIET SHOULD BE LIMITED
WHEAT OUTPUT, VARIETIES SPUR REVOLUTION IN WHEAT FEEDING
NO CHANGE EXPECTED IN EEC WHEAT EXPORTS
WHEAT HAY FOUND SUPERIOR TO ALFALFA HAY FOR FEEDER CATTLE
DROP IN CANADIAN WHEAT EXPORTS FORESEEN WHILE END OF YEAR CROP
CANADA WANTS MORE WHEAT COOPERATION
USDA FORECASTS RECORD HIGH BARLEY OUTPUT IN 1984
EEC'S NMORTH AMERICAN WHEAT MARKET UNDER PRESSURE FROM U.S. SUP
U.S. WHEAT CROP EXPECTED TO BE 2.52 BILLION BUSHELS THIS YEAR
CONGRESS EXTENDS GRAZING WHEAT PERIOD IN WHEAT PROGRAM
MGE WHITE WHEAT APPROVED TO TRADE IN TWO WEEKS
CANADA'S PRIME MINISTER SEARCHING FOR SUPPORT ON WORLD WHEAT AG
USDA'S FEED GRAINS PROGRAM AIMED AT INCREASING STOCKS
FARM ACRES IN SOUTH BEING PUT BACK TO WHEAT
TUNISIA RECEIVES $120 MILLION IN BLENDED CREDIT
FARM PRICES FOR WHEAT COULD HIT FIVE-YEAR LOW
WHEAT, BARLEY FARMERS RECEIVE DEFICIENCY MONEY
CANADIAN WHEAT PRICE TO RISE

WHEY

WISCONSIN DAIRIES BUYS WHEY PLANTS
WHEY SOLIDS IN ANIMAL FEED HIT 675 MILLION POUNDS IN 83.
DRIED WHEY, GRAIN COMBINATION ENHANCES SWINE STARTER DIETS

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